



CONNECTELECTRONICS



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Connect's fiber optic patch cords are available in all standard connector styles, all standard fiber types and all standard cable configurations to meet all your interconnection needs. They are available in any length. The patch cords are factory terminated, assembled, tested and inspected prior to shipment.



All patch cords are manufactured using OFNR riser grade cable,LSZH,OFNP,and premium/customized specs available upon request, and 100% factory tested to ensure the perfect performance to meet TIA/EIA-568-B-2,ISO11801:2002 and EN 50173-1 standards.All assemblies are tested to meet Telcordia GR326-CORE.



Applications:

- Telecommunication
- CATV
- LAN & WAN
- Network
- Broadband
- FTTx

Features:

- Meet IEC, JIS, Bellcore international standard requirements
- Stable and high quality
- High performance and cost effective
- Mass and flexible production meeting various demand
- Custom assemblies available upon request
- OEM available upon request

Test system

In order to assure a satisfactory performance, a rigid testing procedure is applied to every patch cord assembled by Connect. The aim of this testing procedure is to make sure that every Connect patch cord is in best condition before delivery.



Specifications & Performances:

Type	SM			MM
	PC	UPC	APC	PC
Polishing	≤0.2dB (Typical ≤0.1dB)			≤0.3dB/0.5dB(MTRJ)
Insertion Loss	≥45dB	≥55dB	≥60dB	※
Return Loss	≤0.2dB increase (Max)			
Durability(500 matings)	-20℃~+75℃			
Operating Temperature	-40℃~+75℃			
Storage Temperature				

(※)Please enquiry on the Return Loss for Multimode Fiber.

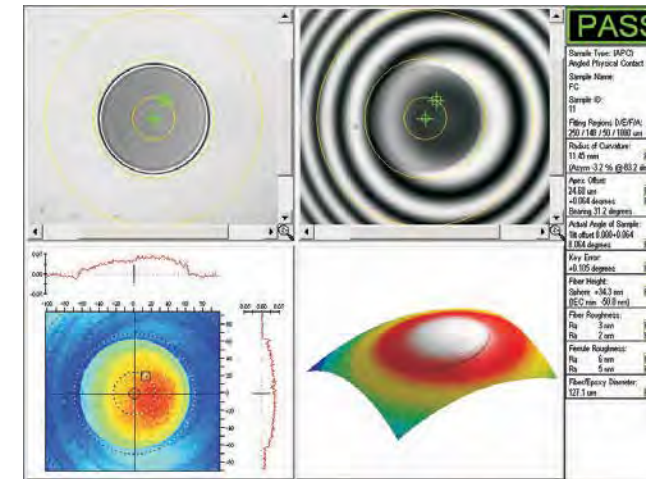
Ferrule Surface Inspection

Every connector is inspected with 400x microscope to ensure there is no visible scratch on the fiber.



Topography Measurement for Ferrule

Controlling connector end-face geometry is key to assuring network reliability, radius of curvature, fiber height, apex offset, fiber and ferrule roughness are the most critical parameters that affect long-term connector performance.



P/N:J4P4P2295ML-YL			
LC/PC-LC/PC 5M 9/125 SM DPX			
Insertion Loss(dB)		Return Loss(dB)	
A1	0.08	A2	0.10
B1	0.09	B2	0.11
A1	50.1	A2	50.4
B1	50.8	B2	51.5
12090270001			

Traceability: Every patch cord can be traced to the original batch information, with the number and ISO compliance certificate.

Test Label shows each patch cord 100% in-depth specifications, for insertion loss and return loss(SM).

ISO/IEC 11801:2002 Optical Fiber Specifications:

Applications	OM1 (Multimode Fiber)		OM2 (Multimode Fiber)		OM3 (Multimode Fiber)		OS1 (Single mode Fiber)	
	850nm	1300nm	850nm	1300nm	850nm	1300nm	1310nm	1550nm
ATM 622Mbps	300m	500m	300m	500m	300m	500m	2000m	/
Fiber Channel 1062Mbps	300m	/	500m	/	500m	/	2000m	/
FDDI	/	2000m	/	2000m	/	2000m	/	/
100 Base-FX Ethernet	/	2000m	/	2000m	/	2000m	/	/
1000 Base-SX Ethernet	275m	/	550m	/	550m	/	/	/
1000 Base-LX Ethernet	550m	/	/	>550m	/	>500m	5000m	/
10G Base-LX4 Ethernet	/	300m	/	300m	/	/	10000m	/
10G Base-SR/SW Ethernet	33m	/	82m	/	300m	/	10000m	40000m



Features:

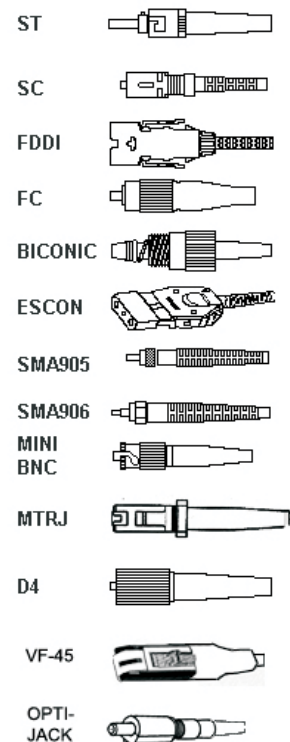
- Meet IEC, JIS, Bellcore international standard requirements
- Stable and high quality
- High performance and cost effective
- Mass and flexible production meeting various demand
- Custom assemblies available upon request
- OEM available upon request

Note:

- The fiber optic patch cords are available in all connector styles
- Various color cable available upon customers' request
- Os1 (9/125um), OM1 (62.5/125um), OM2 (50/125um) and OM3 (50/125um) are available
- Any length is available upon request
- For jacket, PVC (Riser) is normal and LSZH & Plenum are also available
- For cable type, G655 & G657 are also available

Order Information:

J									
Connector #1	Polishing	Connector #2	Polishing	Cable Fibers	Diameter	Mode Type	Length	Remarks	Color
1:SC SX	P:PC	1:SC SX	P:PC	1: Simplex	1: 0.9mm	6:62.5/125	1M	A: Armored	BL: Blue
2:ST	U:UPC	2:ST	U:UPC	2: Duplex	2: 2.0mm	5:50/1255	2M	P: PVC-(OFNR)	YL: Yellow
3:FC	A:APC	3:FC	A:APC	3: 4 fibers	3: 3.0mm	9:9/125	...	L: LSZH	OR: Orange
4:LC		4:LC		4: 6 fibers	F: Flat	2:50/125 OM3 150		N: OFNP	RD: Red
5:MTRJ		5:MTRJ		5: 8 fibers		3:50/125 OM3 300		H: Hytrel	BK: Black
6:MTRJ MALE		6:MTRJ MALE		6: 12 fibers		4:50/125 OM4		O: NYCON	GN: Green
7:SMA		7:SMA		7: 24 fibers				U: TPU	PK: Pink
8:MPO		8:MPO		8: 48 fibers				E:PE	AQ: Aqua
9:E2000		9:E2000		9 : Duplex Round					GR: Grey
A:ESCON		A:ESCON		11: Flat Twin Duplex					WH: White
B:DIN		B:DIN		12:12 fibers Mini Round					PL: Purple
C:MU		C:MU		13: FTTH 1 fiber					VT: Violet
D:D4		D:D4		14: FTTH 2 fibers					12: 12 colored
E:LX.5		E:LX.5							
F:VF45		F:VF45							
G:SC DX with clips		G:SC DX with clips							
H:LC Uniboot		H:LC Uniboot							
M:FSMA		M:FSMA							



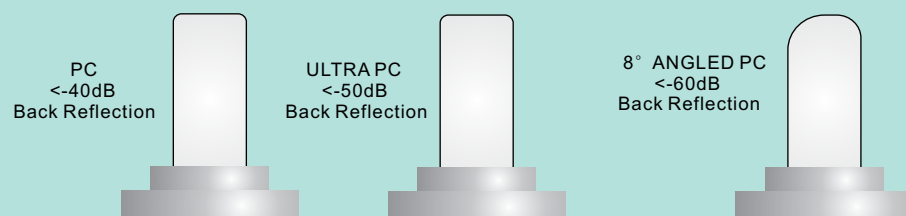
The difference of the meaning of the OFNR and OFNP fiber cable designations

OFNR(Optical Fiber Nonconductive Riser)
This is cable containing only glass fiber with no copper conductive elements. It is generally intended for vertical runs between floors as part of a fiber backbone. This type of cable complies with the Underwriters Laboratories (UL) fire safety test Riser/1666.

OFNP(Optical Fiber Nonconductive Plenum)
This is a cable containing only glass fiber with no copper conductive elements. It is generally intended for horizontal runs especially within an air handing conduit. This type of cable complies with the Underwriters Laboratories (UL) fire safety test Riser/1666.

Polish Types/Typical Back Reflection

In Single mode applications the amount of back reflection on assemblies can be critical. Connect offers PC, UPC and APC Single mode assemblies off the shelf.



SIMPLEX FIBER OPTIC CORDS

Connect's Simplex Singlemod fiber optic patch cords utilize OFNR Riser Rated jackets. All cables are 100% optically tested. Custom lengths and other connector types are available. All cable measurements are in meters. 1m=3.28ft.

Fiber Optic Patch Cords SC-SC Simplex Singlemode OFNR Jacket

J1P1P1391MP-YL	9/125um SM Fiber Optic Cords Simplex SC-SC 1.0m Yellow
J1P1P1392MP-YL	9/125um SM Fiber Optic Cords Simplex SC-SC 2.0m Yellow
J1P1P1393MP-YL	9/125um SM Fiber Optic Cords Simplex SC-SC 3.0m Yellow
J1P1P1395MP-YL	9/125um SM Fiber Optic Cords Simplex SC-SC 5.0m Yellow

Fiber Optic Patch Cords ST-ST Simplex Singlemode OFNR Jacket

J2P2P1391MP-YL	9/125um SM Fiber Optic Cords Simplex ST-ST 1.0m Yellow
J2P2P1392MP-YL	9/125um SM Fiber Optic Cords Simplex ST-ST 2.0m Yellow
J2P2P1393MP-YL	9/125um SM Fiber Optic Cords Simplex ST-ST 3.0m Yellow
J2P2P1395MP-YL	9/125um SM Fiber Optic Cords Simplex ST-ST 5.0m Yellow

Fiber Optic Patch Cords FC-FC Simplex Singlemode OFNR Jacket

J3P3P1391MP-YL	9/125um SM Fiber Optic Cords Simplex FC-FC 1.0m Yellow
J3P3P1392MP-YL	9/125um SM Fiber Optic Cords Simplex FC-FC 2.0m Yellow
J3P3P1393MP-YL	9/125um SM Fiber Optic Cords Simplex FC-FC 3.0m Yellow
J3P3P1395MP-YL	9/125um SM Fiber Optic Cords Simplex FC-FC 5.0m Yellow

Fiber Optic Patch Cords LC-LC Simplex Singlemode OFNR Jacket

J4P4P1391MP-YL	9/125um SM Fiber Optic Cords Simplex LC-LC 1.0m Yellow
J4P4P1392MP-YL	9/125um SM Fiber Optic Cords Simplex LC-LC 2.0m Yellow
J4P4P1393MP-YL	9/125um SM Fiber Optic Cords Simplex LC-LC 3.0m Yellow
J4P4P1395MP-YL	9/125um SM Fiber Optic Cords Simplex LC-LC 5.0m Yellow

Fiber Optic Patch Cords SC-ST Simplex Singlemode OFNR Jacket

J1P2P1391MP-YL	9/125um SM Fiber Optic Cords Simplex SC-ST 1.0m Yellow
J1P2P1392MP-YL	9/125um SM Fiber Optic Cords Simplex SC-ST 2.0m Yellow
J1P2P1393MP-YL	9/125um SM Fiber Optic Cords Simplex SC-ST 3.0m Yellow
J1P2P1395MP-YL	9/125um SM Fiber Optic Cords Simplex SC-ST 5.0m Yellow

Fiber Optic Patch Cords SC-LC Simplex Singlemode OFNR Jacket

J1P4P1391MP-YL	9/125um SM Fiber Optic Cords Simplex SC-LC 1.0m Yellow
J1P4P1392MP-YL	9/125um SM Fiber Optic Cords Simplex SC-LC 2.0m Yellow
J1P4P1393MP-YL	9/125um SM Fiber Optic Cords Simplex SC-LC 3.0m Yellow
J1P4P1395MP-YL	9/125um SM Fiber Optic Cords Simplex SC-LC 5.0m Yellow

Fiber Optic Patch Cords SC/APC-SC/APC Simplex Singlemode OFNR Jacket

J1A1A1391MP-YL	9/125um SM Fiber Optic Cords Simplex SC/APC-SC/APC 1.0m Yellow
J1A1A1392MP-YL	9/125um SM Fiber Optic Cords Simplex SC/APC-SC/APC 2.0m Yellow
J1A1A1393MP-YL	9/125um SM Fiber Optic Cords Simplex SC/APC-SC/APC 3.0m Yellow
J1A1A1395MP-YL	9/125um SM Fiber Optic Cords Simplex SC/APC-SC/APC 5.0m Yellow

Fiber Optic Patch Cords FC/APC-FC/APC Simplex Singlemode OFNR Jacket

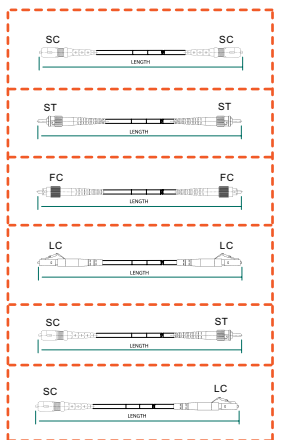
J3A3A1391MP-YL	9/125um SM Fiber Optic Cords Simplex FC/APC-FC/APC 1.0m Yellow
J3A3A1392MP-YL	9/125um SM Fiber Optic Cords Simplex FC/APC-FC/APC 2.0m Yellow
J3A3A1393MP-YL	9/125um SM Fiber Optic Cords Simplex FC/APC-FC/APC 3.0m Yellow
J3A3A1395MP-YL	9/125um SM Fiber Optic Cords Simplex FC/APC-FC/APC 5.0m Yellow

Fiber Optic Patch Cords LC/APC-LC/APC Simplex Singlemode OFNR Jacket

J4A4A1391MP-YL	9/125um SM Fiber Optic Cords Simplex LC/APC-LC/APC 1.0m Yellow
J4A4A1392MP-YL	9/125um SM Fiber Optic Cords Simplex LC/APC-LC/APC 2.0m Yellow
J4A4A1393MP-YL	9/125um SM Fiber Optic Cords Simplex LC/APC-LC/APC 3.0m Yellow
J4A4A1395MP-YL	9/125um SM Fiber Optic Cords Simplex LC/APC-LC/APC 5.0m Yellow

Fiber Optic Patch Cords SCAPC-FC/APC Simplex Singlemode OFNR Jacket

J1A3A1391MP-YL	9/125um SM Fiber Optic Cords Simplex SC/APC-FC/APC 1.0m Yellow
J1A3A1392MP-YL	9/125um SM Fiber Optic Cords Simplex SC/APC-FC/APC 2.0m Yellow
J1A3A1393MP-YL	9/125um SM Fiber Optic Cords Simplex SC/APC-FC/APC 3.0m Yellow
J1A3A1395MP-YL	9/125um SM Fiber Optic Cords Simplex SC/APC-FC/APC 5.0m Yellow



DUPLEX FIBER OPTIC CORDS

Connect's Duplex Singlemode fiber optic patch cords utilize OFNR Riser Rated jackets. All cables are 100% optically tested. Custom lengths and other connector types are available. All cable measurements are in meters. 1m=3.28ft.

Fiber Optic Patch Cords SC-SC Duplex Singlemode OFNR Jacket

J1P1P2391MP-YL	9/125um SM Fiber Optic Cords Duplex	SC-SC 1.0m Yellow
J1P1P2392MP-YL	9/125um SM Fiber Optic Cords Duplex	SC-SC 2.0m Yellow
J1P1P2393MP-YL	9/125um SM Fiber Optic Cords Duplex	SC-SC 3.0m Yellow
J1P1P2395MP-YL	9/125um SM Fiber Optic Cords Duplex	SC-SC 5.0m Yellow

Fiber Optic Patch Cords ST-ST Duplex Singlemode OFNR Jacket

J2P2P2391MP-YL	9/125um SM Fiber Optic Cords Duplex	ST-ST 1.0m Yellow
J2P2P2392MP-YL	9/125um SM Fiber Optic Cords Duplex	ST-ST 2.0m Yellow
J2P2P2393MP-YL	9/125um SM Fiber Optic Cords Duplex	ST-ST 3.0m Yellow
J2P2P2395MP-YL	9/125um SM Fiber Optic Cords Duplex	ST-ST 5.0m Yellow

Fiber Optic Patch Cords LC-LC Duplex Singlemode OFNR Jacket

J4P4P2291MP-YL	9/125um SM Fiber Optic Cords Duplex	LC-LC 1.0m Yellow
J4P4P2292MP-YL	9/125um SM Fiber Optic Cords Duplex	LC-LC 2.0m Yellow
J4P4P2293MP-YL	9/125um SM Fiber Optic Cords Duplex	LC-LC 3.0m Yellow
J4P4P2295MP-YL	9/125um SM Fiber Optic Cords Duplex	LC-LC 5.0m Yellow

Fiber Optic Patch Cords SC-LC Duplex Singlemode OFNR Jacket

J1P4P2291MP-YL	9/125um SM Fiber Optic Cords Duplex	SC-LC 1.0m Yellow
J1P4P2292MP-YL	9/125um SM Fiber Optic Cords Duplex	SC-LC 2.0m Yellow
J1P4P2293MP-YL	9/125um SM Fiber Optic Cords Duplex	SC-LC 3.0m Yellow
J1P4P2295MP-YL	9/125um SM Fiber Optic Cords Duplex	SC-LC 5.0m Yellow

Fiber Optic Patch Cords SC-ST Duplex Singlemode OFNR Jacket

J1P2P2391MP-YL	9/125um SM Fiber Optic Cords Duplex	SC-ST 1.0m Yellow
J1P2P2392MP-YL	9/125um SM Fiber Optic Cords Duplex	SC-ST 2.0m Yellow
J1P2P2393MP-YL	9/125um SM Fiber Optic Cords Duplex	SC-ST 3.0m Yellow
J1P2P2395MP-YL	9/125um SM Fiber Optic Cords Duplex	SC-ST 5.0m Yellow

Fiber Optic Patch Cords FC-FC Duplex Singlemode OFNR Jacket

J3P3P2391MP-YL	9/125um SM Fiber Optic Cords Duplex	FC-FC 1.0m Yellow
J3P3P2392MP-YL	9/125um SM Fiber Optic Cords Duplex	FC-FC 2.0m Yellow
J3P3P2393MP-YL	9/125um SM Fiber Optic Cords Duplex	FC-FC 3.0m Yellow
J3P3P2395MP-YL	9/125um SM Fiber Optic Cords Duplex	FC-FC 5.0m Yellow

Fiber Optic Patch Cords MTRJ-MTRJ Duplex OFNR Jacket

J5P5P2291MP-YL	9/125um SM Fiber Optic Cords Duplex	MTRJ-MTRJ 1.0m Yellow
J5P5P2292MP-YL	9/125um SM Fiber Optic Cords Duplex	MTRJ-MTRJ 2.0m Yellow
J5P5P2293MP-YL	9/125um SM Fiber Optic Cords Duplex	MTRJ-MTRJ 3.0m Yellow
J5P5P2295MP-YL	9/125um SM Fiber Optic Cords Duplex	MTRJ-MTRJ 5.0m Yellow

Fiber Optic Patch Cords SC-MTRJ Duplex OFNR Jacket

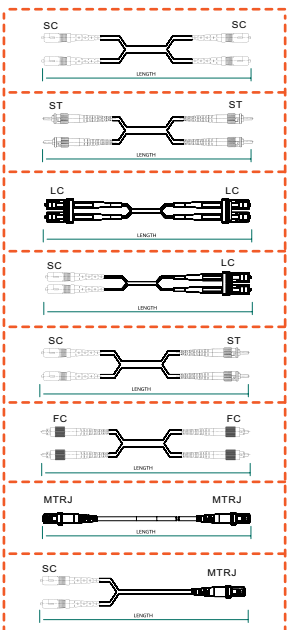
J1P5P2291MP-YL	9/125um SM Fiber Optic Cords Duplex	SC-MTRJ 1.0m Yellow
J1P5P2292MP-YL	9/125um SM Fiber Optic Cords Duplex	SC-MTRJ 2.0m Yellow
J1P5P2293MP-YL	9/125um SM Fiber Optic Cords Duplex	SC-MTRJ 3.0m Yellow
J1P5P2295MP-YL	9/125um SM Fiber Optic Cords Duplex	SC-MTRJ 5.0m Yellow

Fiber Optic Patch Cords SC/APC-SC/APC Duplex Singlemode OFNR Jacket

J1A1A2391MP-YL	9/125um SM Fiber Optic Cords Duplex	SC/APC-SC/APC 1.0m Yellow
J1A1A2392MP-YL	9/125um SM Fiber Optic Cords Duplex	SC/APC-SC/APC 2.0m Yellow
J1A1A2393MP-YL	9/125um SM Fiber Optic Cords Duplex	SC/APC-SC/APC 3.0m Yellow
J1A1A2395MP-YL	9/125um SM Fiber Optic Cords Duplex	SC/APC-SC/APC 5.0m Yellow

Fiber Optic Patch Cords LC/APC-LC/APC Duplex Singlemode OFNR Jacket

J4A4A2291MP-YL	9/125um SM Fiber Optic Cords Duplex	LC/APC-LC/APC 1.0m Yellow
J4A4A2292MP-YL	9/125um SM Fiber Optic Cords Duplex	LC/APC-LC/APC 2.0m Yellow
J4A4A2293MP-YL	9/125um SM Fiber Optic Cords Duplex	LC/APC-LC/APC 3.0m Yellow
J4A4A2295MP-YL	9/125um SM Fiber Optic Cords Duplex	LC/APC-LC/APC 5.0m Yellow



SIMPLEX FIBER OPTIC CORDS

Connect's Simplex Multimode fiber optic patch cords utilize OFNR Riser Rated jackets. All cables are 100% optically tested. Custom lengths and other connector types are available. All cable measurements are in meters. 1m=3.28ft.

Fiber Optic Patch Cords SC-SC Simplex Multimode OFNR Jacket

J1P1P1351MP-OR	50/125um MM Fiber Optic Cords Simplex	SC-SC 1.0m Orange
J1P1P1352MP-OR	50/125um MM Fiber Optic Cords Simplex	SC-SC 2.0m Orange
J1P1P1353MP-OR	50/125um MM Fiber Optic Cords Simplex	SC-SC 3.0m Orange
J1P1P1355MP-OR	50/125um MM Fiber Optic Cords Simplex	SC-SC 5.0m Orange

Fiber Optic Patch Cords ST-ST Simplex Multimode OFNR Jacket

J2P2P1351MP-OR	50/125um MM Fiber Optic Cords Simplex	ST-ST 1.0m Orange
J2P2P1352MP-OR	50/125um MM Fiber Optic Cords Simplex	ST-ST 2.0m Orange
J2P2P1353MP-OR	50/125um MM Fiber Optic Cords Simplex	ST-ST 3.0m Orange
J2P2P1355MP-OR	50/125um MM Fiber Optic Cords Simplex	ST-ST 5.0m Orange

Fiber Optic Patch Cords FC-FC Simplex Multimode OFNR Jacket

J3P3P1351MP-OR	50/125um MM Fiber Optic Cords Simplex	FC-FC 1.0m Orange
J3P3P1352MP-OR	50/125um MM Fiber Optic Cords Simplex	FC-FC 2.0m Orange
J3P3P1353MP-OR	50/125um MM Fiber Optic Cords Simplex	FC-FC 3.0m Orange
J3P3P1355MP-OR	50/125um MM Fiber Optic Cords Simplex	FC-FC 5.0m Orange

Fiber Optic Patch Cords LC-LC Simplex Multimode OFNR Jacket

J4P4P1251MP-OR	50/125um MM Fiber Optic Cords Simplex	LC-LC 1.0m Orange
J4P4P1252MP-OR	50/125um MM Fiber Optic Cords Simplex	LC-LC 2.0m Orange
J4P4P1253MP-OR	50/125um MM Fiber Optic Cords Simplex	LC-LC 3.0m Orange
J4P4P1255MP-OR	50/125um MM Fiber Optic Cords Simplex	LC-LC 5.0m Orange

Fiber Optic Patch Cords SC-ST Simplex Multimode OFNR Jacket

J1P2P1351MP-OR	50/125um MM Fiber Optic Cords Simplex	SC-ST 1.0m Orange
J1P2P1352MP-OR	50/125um MM Fiber Optic Cords Simplex	SC-ST 2.0m Orange
J1P2P1353MP-OR	50/125um MM Fiber Optic Cords Simplex	SC-ST 3.0m Orange
J1P2P1355MP-OR	50/125um MM Fiber Optic Cords Simplex	SC-ST 5.0m Orange

Fiber Optic Patch Cords SC-LC Simplex Multimode OFNR Jacket

J1P4P1251MP-OR	50/125um MM Fiber Optic Cords Simplex	SC-LC 1.0m Orange
J1P4P1252MP-OR	50/125um MM Fiber Optic Cords Simplex	SC-LC 2.0m Orange
J1P4P1253MP-OR	50/125um MM Fiber Optic Cords Simplex	SC-LC 3.0m Orange
J1P4P1255MP-OR	50/125um MM Fiber Optic Cords Simplex	SC-LC 5.0m Orange

Fiber Optic Patch Cords SC-FC Simplex Multimode OFNR Jacket

J1P3P1351MP-OR	50/125um MM Fiber Optic Cords Simplex	SC-FC 1.0m Orange
J1P3P1352MP-OR	50/125um MM Fiber Optic Cords Simplex	SC-FC 2.0m Orange
J1P3P1353MP-OR	50/125um MM Fiber Optic Cords Simplex	SC-FC 3.0m Orange
J1P3P1355MP-OR	50/125um MM Fiber Optic Cords Simplex	SC-FC 5.0m Orange

Fiber Optic Patch Cords FC-LC Simplex Multimode OFNR Jacket

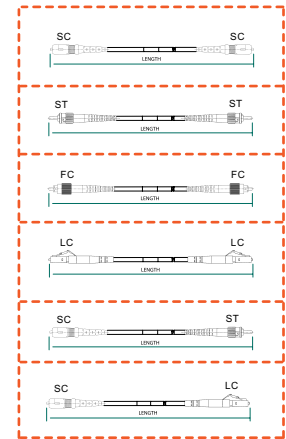
J3P4P1351MP-OR	50/125um MM Fiber Optic Cords Simplex	FC-LC 1.0m Orange
J3P4P1352MP-OR	50/125um MM Fiber Optic Cords Simplex	FC-LC 2.0m Orange
J3P4P1353MP-OR	50/125um MM Fiber Optic Cords Simplex	FC-LC 3.0m Orange
J3P4P1355MP-OR	50/125um MM Fiber Optic Cords Simplex	FC-LC 5.0m Orange

Fiber Optic Patch Cords ST-LC Simplex Multimode OFNR Jacket

J2P4P1351MP-OR	50/125um MM Fiber Optic Cords Simplex	ST-LC 1.0m Orange
J2P4P1352MP-OR	50/125um MM Fiber Optic Cords Simplex	ST-LC 2.0m Orange
J2P4P1353MP-OR	50/125um MM Fiber Optic Cords Simplex	ST-LC 3.0m Orange
J2P4P1355MP-OR	50/125um MM Fiber Optic Cords Simplex	ST-LC 5.0m Orange

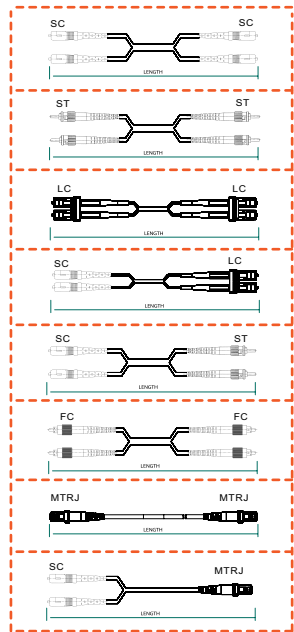
Fiber Optic Patch Cords ST-FC Simplex Multimode OFNR Jacket

J2P3P1351MP-OR	50/125um MM Fiber Optic Cords Simplex	ST-FC 1.0m Orange
J2P3P1352MP-OR	50/125um MM Fiber Optic Cords Simplex	ST-FC 2.0m Orange
J2P3P1353MP-OR	50/125um MM Fiber Optic Cords Simplex	ST-FC 3.0m Orange
J2P3P1355MP-OR	50/125um MM Fiber Optic Cords Simplex	ST-FC 5.0m Orange



DUPLEX FIBER OPTIC CORDS

Connect's Duplex Multimode fiber optic patch cords utilize OFNR Riser Rated jackets. All cables are 100% optically tested. Custom lengths and other connector types are available. All cable measurements are in meters. 1m=3.28ft.



Fiber Optic Patch Cords SC-SC Duplex Multimode OFNR Jacket

J1P1P2351P-OR	50/125um MM Fiber Optic Cords Duplex SC-SC 1.0m Orange
J1P1P2352P-OR	50/125um MM Fiber Optic Cords Duplex SC-SC 2.0m Orange
J1P1P2353P-OR	50/125um MM Fiber Optic Cords Duplex SC-SC 3.0m Orange
J1P1P2355P-OR	50/125um MM Fiber Optic Cords Duplex SC-SC 5.0m Orange

Fiber Optic Patch Cords ST-ST Duplex Multimode OFNR Jacket

J2P2P2351MP-OR	50/125um MM Fiber Optic Cords Duplex ST-ST 1.0m Orange
J2P2P2352MP-OR	50/125um MM Fiber Optic Cords Duplex ST-ST 2.0m Orange
J2P2P2353MP-OR	50/125um MM Fiber Optic Cords Duplex ST-ST 3.0m Orange
J2P2P2355MP-OR	50/125um MM Fiber Optic Cords Duplex ST-ST 5.0m Orange

Fiber Optic Patch Cords LC-LC Duplex Multimode OFNR Jacket

J4P4P2351MP-OR	50/125um MM Fiber Optic Cords Duplex LC-LC 1.0m Orange
J4P4P2352MP-OR	50/125um MM Fiber Optic Cords Duplex LC-LC 2.0m Orange
J4P4P2353MP-OR	50/125um MM Fiber Optic Cords Duplex LC-LC 3.0m Orange
J4P4P2355MP-OR	50/125um MM Fiber Optic Cords Duplex LC-LC 5.0m Orange

Fiber Optic Patch Cords SC-LC Duplex Multimode OFNR Jacket

J1P4P2351MP-OR	50/125um MM Fiber Optic Cords Duplex SC-LC 1.0m Orange
J1P4P2352MP-OR	50/125um MM Fiber Optic Cords Duplex SC-LC 2.0m Orange
J1P4P2353MP-OR	50/125um MM Fiber Optic Cords Duplex SC-LC 3.0m Orange
J1P4P2355MP-OR	50/125um MM Fiber Optic Cords Duplex SC-LC 5.0m Orange

Fiber Optic Patch Cords SC-ST Duplex Multimode OFNR Jacket

J1P2P2351MP-OR	50/125um MM Fiber Optic Cords Duplex SC-ST 1.0m Orange
J1P2P2352MP-OR	50/125um MM Fiber Optic Cords Duplex SC-ST 2.0m Orange
J1P2P2353MP-OR	50/125um MM Fiber Optic Cords Duplex SC-ST 3.0m Orange
J1P2P2355MP-OR	50/125um MM Fiber Optic Cords Duplex SC-ST 5.0m Orange

Fiber Optic Patch Cords FC-FC Duplex Multimode OFNR Jacket

J3P3P2351M-OR	50/125um MM Fiber Optic Cords Duplex FC-FC 1.0m Orange
J3P3P2352M-OR	50/125um MM Fiber Optic Cords Duplex FC-FC 2.0m Orange
J3P3P2353M-OR	50/125um MM Fiber Optic Cords Duplex FC-FC 3.0m Orange
J3P3P2355M-OR	50/125um MM Fiber Optic Cords Duplex FC-FC 5.0m Orange

Fiber Optic Patch Cords MTRJ-MTRJ Duplex Multimode OFNR Jacket

J5P5P2251MP-OR	50/125um MM Fiber Optic Cords Duplex MTRJ-MTRJ 1.0m Orange
J5P5P2252MP-OR	50/125um MM Fiber Optic Cords Duplex MTRJ-MTRJ 2.0m Orange
J5P5P2253MP-OR	50/125um MM Fiber Optic Cords Duplex MTRJ-MTRJ 3.0m Orange
J5P5P2255MP-OR	50/125um MM Fiber Optic Cords Duplex MTRJ-MTRJ 5.0m Orange

Fiber Optic Patch Cords SC-MTRJ Duplex Multimode OFNR Jacket

J1P5P2251MP-OR	50/125um MM Fiber Optic Cords Duplex SC-MTRJ 1.0m Orange
J1P5P2252MP-OR	50/125um MM Fiber Optic Cords Duplex SC-MTRJ 2.0m Orange
J1P5P2253MP-OR	50/125um MM Fiber Optic Cords Duplex SC-MTRJ 3.0m Orange
J1P5P2255MP-OR	50/125um MM Fiber Optic Cords Duplex SC-MTRJ 5.0m Orange

Fiber Optic Patch Cords SC/APC-SC/APC Duplex Multimode OFNR Jacket

J1A1A2351MP-OR	50/125um MM Fiber Optic Cords Duplex SC/APC-SC/APC 1.0m Orange
J1A1A2352MP-OR	50/125um MM Fiber Optic Cords Duplex SC/APC-SC/APC 2.0m Orange
J1A1A2353MP-OR	50/125um MM Fiber Optic Cords Duplex SC/APC-SC/APC 3.0m Orange
J1A1A2355MP-OR	50/125um MM Fiber Optic Cords Duplex SC/APC-SC/APC 5.0m Orange

Fiber Optic Patch Cords LC/APC-LC/APC Duplex Multimode OFNR Jacket

J4A4A2251MP-OR	50/125um MM Fiber Optic Cords Duplex LC/APC-LC/APC 1.0m Orange
J4A4A2252MP-OR	50/125um MM Fiber Optic Cords Duplex LC/APC-LC/APC 2.0m Orange
J4A4A2253MP-OR	50/125um MM Fiber Optic Cords Duplex LC/APC-LC/APC 3.0m Orange
J4A4A2255MP-OR	50/125um MM Fiber Optic Cords Duplex LC/APC-LC/APC 5.0m Orange



DUPLEX OM3 10GIGA FIBER OPTIC CORDS

Connect's Duplex fiber optic patch cords utilize OFNR Riser Rated jackets. All cables are 100% optically tested. Custom lengths and other connector types are available. All cable measurements are in meters. 1m=3.28ft.

Fiber Optic Patch Cords SC-SC Duplex Multimode OFNR Jacket, OM3

J1P1P2321MP-AQ	50/125um OM3 MM Fiber Optic Cords Duplex SC-SC 1.0m Aqua
J1P1P2322MP-AQ	50/125um OM3 MM Fiber Optic Cords Duplex SC-SC 2.0m Aqua
J1P1P2323MP-AQ	50/125um OM3 MM Fiber Optic Cords Duplex SC-SC 3.0m Aqua
J1P1P2325MP-AQ	50/125um OM3 MM Fiber Optic Cords Duplex SC-SC 5.0m Aqua

Fiber Optic Patch Cords ST-ST Duplex Multimode OFNR Jacket, OM3

J2P2P2321MP-AQ	50/125um OM3 MM Fiber Optic Cords Duplex ST-ST 1.0m Aqua
J2P2P2322MP-AQ	50/125um OM3 MM Fiber Optic Cords Duplex ST-ST 2.0m Aqua
J2P2P2323MP-AQ	50/125um OM3 MM Fiber Optic Cords Duplex ST-ST 3.0m Aqua
J2P2P2325MP-AQ	50/125um OM3 MM Fiber Optic Cords Duplex ST-ST 5.0m Aqua

Fiber Optic Patch Cords SC-LC Duplex Multimode OFNR Jacket, OM3

J1P4P2221MP-AQ	50/125um OM3 MM Fiber Optic Cords Duplex SC-LC 1.0m Aqua
J1P4P2222MP-AQ	50/125um OM3 MM Fiber Optic Cords Duplex SC-LC 2.0m Aqua
J1P4P2223MP-AQ	50/125um OM3 MM Fiber Optic Cords Duplex SC-LC 3.0m Aqua
J1P4P2225MP-AQ	50/125um OM3 MM Fiber Optic Cords Duplex SC-LC 5.0m Aqua

Fiber Optic Patch Cords LC-LC Duplex Multimode OFNR Jacket, OM3

J4P4P2221MP-AQ	50/125um OM3 MM Fiber Optic Cords Duplex LC-LC 1.0m Aqua
J4P4P2222MP-AQ	50/125um OM3 MM Fiber Optic Cords Duplex LC-LC 2.0m Aqua
J4P4P2223MP-AQ	50/125um OM3 MM Fiber Optic Cords Duplex LC-LC 3.0m Aqua
J4P4P2225MP-AQ	50/125um OM3 MM Fiber Optic Cords Duplex LC-LC 5.0m Aqua

Fiber Optic Patch Cords MTRJ-MTRJ Duplex Multimode OFNR Jacket, OM3

J5P5P2221MP-AQ	50/125um OM3 MM Fiber Optic Cords Duplex MTRJ-MTRJ 1.0m Aqua
J5P5P2222MP-AQ	50/125um OM3 MM Fiber Optic Cords Duplex MTRJ-MTRJ 2.0m Aqua
J5P5P2223MP-AQ	50/125um OM3 MM Fiber Optic Cords Duplex MTRJ-MTRJ 3.0m Aqua
J5P5P2225MP-AQ	50/125um OM3 MM Fiber Optic Cords Duplex MTRJ-MTRJ 5.0m Aqua

DUPLEX OM4 FIBER OPTIC CORDS

Connect's Duplex fiber optic patch cords utilize OFNR Riser Rated jackets. All cables are 100% optically tested. Custom lengths and other connector types are available. All cable measurements are in meters. 1m=3.28ft.

Fiber Optic Patch Cords SC-SC Duplex Multimode OFNR Jacket, OM4

J1P1P2341MP-AQ	50/125um OM4 MM Fiber Optic Cords Duplex SC-SC 1.0m Aqua
J1P1P2342MP-AQ	50/125um OM4 MM Fiber Optic Cords Duplex SC-SC 2.0m Aqua
J1P1P2343MP-AQ	50/125um OM4 MM Fiber Optic Cords Duplex SC-SC 3.0m Aqua
J1P1P2345MP-AQ	50/125um OM4 MM Fiber Optic Cords Duplex SC-SC 5.0m Aqua

Fiber Optic Patch Cords ST-ST Duplex Multimode OFNR Jacket, OM4

J2P2P2341MP-AQ	50/125um OM4 MM Fiber Optic Cords Duplex ST-ST 1.0m Aqua
J2P2P2342MP-AQ	50/125um OM4 MM Fiber Optic Cords Duplex ST-ST 2.0m Aqua
J2P2P2343MP-AQ	50/125um OM4 MM Fiber Optic Cords Duplex ST-ST 3.0m Aqua
J2P2P2345MP-AQ	50/125um OM4 MM Fiber Optic Cords Duplex ST-ST 5.0m Aqua

Fiber Optic Patch Cords SC-LC Duplex Multimode OFNR Jacket, OM4

J1P4P2241MP-AQ	50/125um OM4 MM Fiber Optic Cords Duplex SC-LC 1.0m Aqua
J1P4P2242MP-AQ	50/125um OM4 MM Fiber Optic Cords Duplex SC-LC 2.0m Aqua
J1P4P2243MP-AQ	50/125um OM4 MM Fiber Optic Cords Duplex SC-LC 3.0m Aqua
J1P4P2245MP-AQ	50/125um OM4 MM Fiber Optic Cords Duplex SC-LC 5.0m Aqua

Fiber Optic Patch Cords LC-LC Duplex Multimode OFNR Jacket, OM4

J4P4P2241MP-AQ	50/125um OM4 MM Fiber Optic Cords Duplex LC-LC 1.0m Aqua
J4P4P2242MP-AQ	50/125um OM4 MM Fiber Optic Cords Duplex LC-LC 2.0m Aqua
J4P4P2243MP-AQ	50/125um OM4 MM Fiber Optic Cords Duplex LC-LC 3.0m Aqua
J4P4P2245MP-AQ	50/125um OM4 MM Fiber Optic Cords Duplex LC-LC 5.0m Aqua

Fiber Optic Patch Cords MTRJ-MTRJ Duplex Multimode OFNR Jacket, OM4

J5P5P2241MP-AQ	50/125um OM4 MM Fiber Optic Cords Duplex MTRJ-MTRJ 1.0m Aqua
J5P5P2242MP-AQ	50/125um OM4 MM Fiber Optic Cords Duplex MTRJ-MTRJ 2.0m Aqua
J5P5P2243MP-AQ	50/125um OM4 MM Fiber Optic Cords Duplex MTRJ-MTRJ 3.0m Aqua
J5P5P2245MP-AQ	50/125um OM4 MM Fiber Optic Cords Duplex MTRJ-MTRJ 5.0m Aqua



Connect fiber pigtails are with premium grade connectors and with typical 0.9mm outer diameter cables. Simplex fiber pigtail and duplex fiber pigtails are available, with different cable color, cable diameter and jacket types optional. The most common is known as the fusion splice on pigtail, and the 12 fiber or 6 fiber multi color pigtail are easy to install and provide a premium quality fiber optic connection. We also offer individual single pigtails, Discounted 6 packs, or 12 Packs. Also are 12 fiber or 6 fiber jacketed pigtails.

0.9MM PIGTAILS



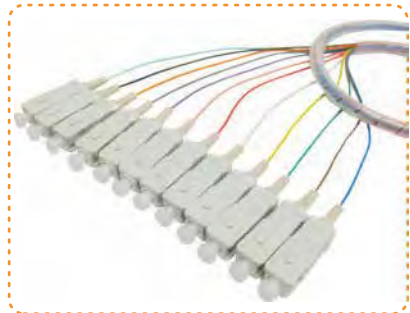
Features:

- Compliant to IEC, TIA/EIA, NTT and JIS specifications
- Enhanced Strain relief, zip cord and round cable
- All cables are riser-rated (OFNR)
- Available in OS1 (9/125um), OM1(62.5/125um), OM2 (50/125um) and OM3 (50/125um)
- Environmental stable

Description	
JP2P2119XP-WHT	Pigtail ST/PC SM 9/125um, Simplex 0.9mm
JP2P2116XP-WHT	Pigtail ST/PC MM 62.5/125um, Simplex 0.9mm
JP1P2119XP-WHT	Pigtail SC/PC SM 9/125um, Simplex 0.9mm
JP1P2116XP-WHT	Pigtail SC/PC MM 62.5/125um Simplex 0.9mm
JP1A2119XP-WHT	Pigtail SC/APC SM 9/125um Simplex 0.9mm
JP3A2119XP-WHT	Pigtail FC/APC SM 9/125um Simplex 0.9mm
JP4P2116XP-WHT	Pigtail LC/PC MM 62.5/125um, Simplex 0.9mm
JP4A2119XP-WHT	Pigtail LC/APC SM 9/125um, Simplex 0.9mm
JP9P2116XP-WHT	Pigtail E2000 MM 62.5/125um, Simplex 0.9mm
JP9A2119XP-WHT	Pigtail E2000/APC SM 9/125um, Simplex 0.9mm

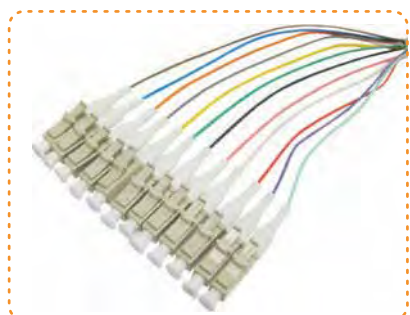
SET COLORED FIBER PIGTAILS

SC set colored pigtails



Part Number	Fiber	Fiber Color	Connector Type
JP1P2616XP-T	62.5/125um, OM1	See note	SC beige
JP1P2615XP-T	50/125um, OM2	See note	SC beige
JP1P2612XP-T	50/125um, OM3	See note	SC beige
JP1P2619XP-T	9/125um, OS1	See note	SC blue

LC set colored pigtail



Part Number	Fiber	Fiber Color	Connector Type
JP4P2616XP-T	62.5/125um, OM1	See note	LC beige
JP4P2615XP-T	50/125um, OM2	See note	LC beige
JP4P2612XP-T	50/125um, OM3	See note	LC beige
JP4P2619XP-T	9/125um, OS1	See note	LC blue

ST set colored pigtail

Part Number	Fiber	Fiber Color	Connector Type
JP2P2616XP-T	62.5/125um, OM1	See note	ST beige
JP2P2615XP-T	50/125um, OM2	See note	ST beige
JP2P2612XP-T	50/125um, OM3	See note	ST beige
JP2P2619XP-T	9/125um, OS1	See note	ST blue

Note: 12 colored pigtails with dyed fibers in the colors red, green, blue, yellow, white grey, brown, violet, turquoise, black, orange, pink Standard core according to DIN VDE 0888.



Ribbon & Bundle Pigtail

Part No.	Description
JP3P1619XP-T	Bundles pigtail 12 fibers FC/UPC SM 0.9mm with protective tube
JP3P1629XP-T	Bundles pigtail 12 fibers FC/PC SM with 2.0mm PVC sheath



Waterproof Pigtail

Part No.	Description
JP3A3229XP-T	Waterproof pigtail SM FC/APC 2 Fibers
JP3A3329XP-T	Waterproof pigtail SM FC/APC 4 Fibers

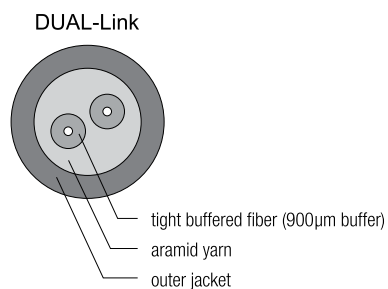


Order Infomation:

JP									
Connector #1	Polishing	Cable type	Cable Fibers	Diameter	Mode Type	Length	Remarks	Color	
1:SC	P:PC	1: Ribbon	1:Simplex	1: 0.9mm	6:62.5/125	...1M	A: Armored	BL: Blue	T:Tight Buffer
2:ST	U:UPC	2: Round	2:Duplex	2: 2.0mm	5:50/125	...2M	P: PVC-(OFNR)	YL: Yellow	L:Loose Buffer
3:FC	A:APC	3:Waterproof	3: 4 fibers	3: 3.0mm	9:9/125	...1F	L: LSZH	OR: Orange	S:Semi-Tight Buffer
4:LC			4: 6 fibers		2:50/125 OM3 150	...	N: OFNP	RD: Red	
5:MTRJ			5: 8 fibers		4:50/125 OM4		H: Hytel	BK: Black	
6:MTRJ MALE			6: 12 fibers		3:50/125 OM3 300		O: NYCON	GN: Green	
7:SMA			7: 24 fibers				U: TPU	PK: Pink	
8:MPO			8: 48 fibers					AQ: Aqua	
9:E2000			9: 一管双芯					GR: Grey	
A:ESCON			11: 扁平双芯					WH: White	
B:DIN			12:12芯Mini 圆					PL: Purple	
C:MU								VT: Violet	
D:D4									
E:LX.5									
F:VF45									

LC UNIT BOOT PATCH CORD

Connect's LC Uniboot terminated cable assemblies offer a more compact design when compared to traditional duplex zipcord assemblies. These assemblies contain two LC connectors encased in a common housing with one boot, terminated on a single, round, two-fiber cable Utilizing Connect's DUAL-Link 3.0 mm premise cable, LC Uniboot assemblies condenses the cable management to half the space used by regular zipcord assemblies.



Applications:

- Private networks
- Data centers
- High density applications
- Interconnect and cross-connect
- Premise installations

Features:

- LC duplex connector uses a single housing and single boot
- 3.0 mm DUAL-Link cable; Riser, Plenum, and LSZH rated cables available
- RoHS compliant
- Connectors compliant with Telcordia GR-326, TIA/EIA-604-10A(FOCIS 10)
- Cable compliant with Telcordia GR-409

Specifications & Performances:

Parameter	Value
Insertion Loss(ypical)	0.15dB (SM/MM)
Return Loss(typical)	-55dB(SM), -30dB(MM)
Durability	500cycles
Operating Temperature	-40~+85
Ferrule	Zirconia

LC Uniboot to LC Uniboot, 2.8 mm Riser DUAL-Link Cable

Fiber Type	Part NO.
9/125 µ m (OS1 & OS2)	JHPHP937XPOR
62.5/125 µ m (OM1)	JHPHP936XPOR
50/125 µ m (OM2)	JHPHP935XPOR
50/125 µ m 10 Gg 30 (OM3)	JHPHP933XPOR
50/125 µ m 10 Gg 55 (OM4)	JHPHP934XPOR

LC 45 Degree & Short Boot Patch Cables

Connect's LC 45 degree boot fiber optic patch cables have the same performance as regular straight boot patch cables. The only difference is that they have 45 degree rubber boot instead of a straight one. All common type of connectors are available with 45 degree boot including SC, ST, LC , FC etc.



Connect's LC short boot patch cables are ideal for high density applications with tight space requirements. Connect can produce short boot by 20mm, 15mm, 12mm, 7mm ,compared to standard LC patch cords,these types of short boots are providing 40% more space. These LC short boot patch cables are designed to meet IEC,EN and Telcordia GR-326 requirements.



Features:

- Low insertion loss
- Low return loss
- Easy installation
- Environmentally stable
- Saving Space

Applications:

- Fiber optic telecommunications
- FTTH (Fiber To The Home)
- CATV & CCTV
- High speed transmission systems

PS: Please contact our sales for Order Information

MPO FAN-OUT PATCH CORD

The MTP/MPO is a multi-fiber patch cord suitable for high-density back plane and Printed Circuit Board (PCB) solutions in data and telecom systems. Used in transmitters and receivers, this connector offers up to 12 times the density of standard connectors, providing significant space and cost savings. Precision molded MT ferrules, together with metal guide pins and precise housing dimensions ensure fiber alignment when mating. Mass termination in combinations of 4, 8, or 12 fiber ribbon cables are available. Singlemode versions are offered with premium low-loss or standard and multimode versions are also available. Cable types include bare fiber ribbon and ruggedized ribbon (PVC Jacketed). Push-pull latching mechanism with audible click ensures proper connection.



Features:

- Push-On/Pull-Off latching connector
- Either 4, 8, 12 & 24 fibers available
- Bare fiber ribbon type ,ruggedized type and fan-out cord available
- Precision guide pin assures fiber alignment at mating
- Meet IEC61754-7,TIAFOCIS 5/604-5, bellcore GR-143 requirements
- High density and economical solution for mass termination fiber

Applications:

- Telecommunication
- CATV
- LAN & WAN
- Network
- Broadband
- FTTP

Advantages:

- No on-site assembly necessary
- Simple reconfiguration
- High Packing fraction
- Various Configurations

Specifications:

Item	specifications	
	SM	MM
Insertion Loss (each channel)	≤0.75dB	≤0.50dB
Return Loss (each channel)	≤ -40dB	/
Durability(500 Matings)	0.3dB Max. Increase	
Operating Temperature	-40°C~+75°C	
Storage Temperature	-40°C~+75°C	



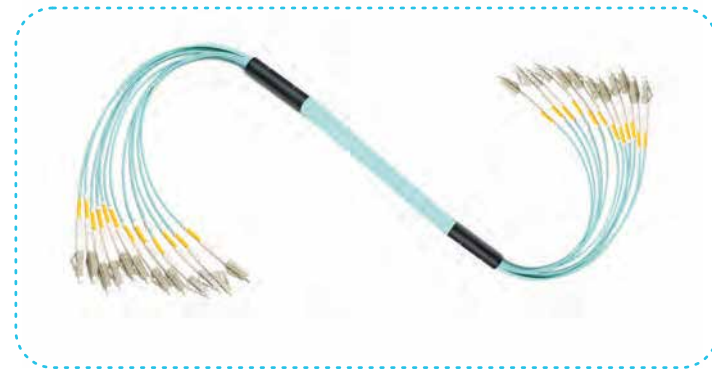
J□	□	□	□	□	□	□	□	□	□	□
Cable Type	Connector 1	Polishing	Branch Connector	Polishing	Cable Size	Mode Type	Total Length	Branch OD	Branch Length	Branch No.
RC: Ribbon Cable	1: SC	P: PC	1: SC	P: PC	66: 3.8x6.6	6: 62.5/125	1: 1M	30: 3.0mm	1: 1M	2: 2core
BR: Bare Ribbon	2: ST	U: UPC	2: ST	U: UPC	00: 0.25x3	5: 50/125	2: 2M	20: 2.0mm	2: 2M	4: 4core
DC: Distribution Cable	3: FC	A: APC	3: FC	A: APC		9: 9/125	...	09: 0.9mm	...	6: 6core
	4: MTRJ		4: MTRJ			2: 50/125 OM3			...	
	5: MPO		5: MPO							

MULTI-FIBER CABLE ASSEMBLY

Connect's Fiber optic Cable containing several fibers, each with its own Jacket and all of them surrounded by one common jacket. Breakout cables are designed for convenient installation of Fiber Optic Connectors but tend to have high Transmission losses due to bends in the fibers.

Features:

- Low Insertion Loss
- High Return Loss
- Breakout will be 0.9mm or 2.0mm for optional
- 2, 4, 6, 8, 12, 24 fiber in SM or MM are available with all connector types



Note: Single-mode cable: yellow ; multi-mode cable: Orange; options available for other colors, LSZH or flame-retardant materials upon request .

□	□	□	□	□	□	□	□	□	□	□
Cable Type	Connector 1	Polishing	Branch Connector	Polishing	Cable Size	Mode Type	Total Length	Branch OD	Branch Length	Branch No.
RC: Ribbon Cable	1: SC	P: PC	1: SC	P: PC	66: 3.8x6.6	6: 62.5/125	1: 1M	30: 3.0mm	1: 1M	2: 2core
BR: Bare Ribbon	2: ST	U: UPC	2: ST	U: UPC	00: 0.25x3	5: 50/125	2: 2M	20: 2.0mm	2: 2M	4: 4core
DC: Distribution Cable	3: FC	A: APC	3: FC	A: APC		9: 9/125	...	09: 0.9mm	...	6: 6core
	4: LC		4: LC	2: 50/125 OM3		...				
	C: MU		C: MU							

ODC & PDLc FIBER OPTIC PATCH CORD

Feature:

- Available fiber-optic connector for 2 , 4, 6, 8 channels
- > Available Singlemode and Multimode
- > Thread lock structure, easy operation
- > IP68 protection, salt-mist proof, and EMI protection
- > High shock, vibration and mechanical resistance
- > Broad temperature range and wide range of indoor and outdoor cables
- > Easy Operation, reliable and cost-effective installation

Applications:

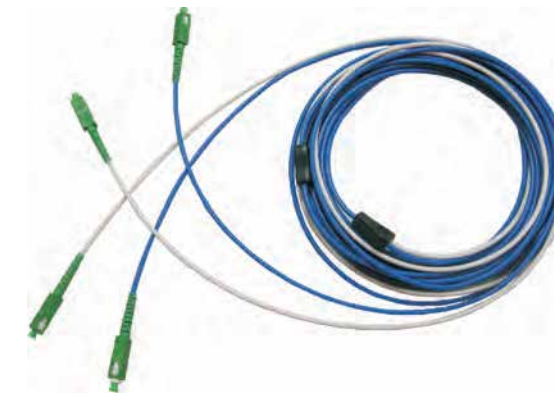
- Fiber to the antenna applications
- Standard interface specified in 3G, 4G
- WiMax base station remote radios



ARMORED FIBER OPTIC PATCH CORDS

Applications:

- All applications which traditional patch-cords are used for FTTH
- Outdoors military use
- Temperature detector
- Subway
- Power plant
- Duct layout
- Duct layout



Features:

- SUS flexible armored tube keeps the fiber protected from damage
- Resisting the destroy caused by harsh environment & improper operation such as pull strength, pressing, bending, improper twisting and bite of ants or mice
- Secure transmission power to avoid additional attenuation in case of bending, bundling, heavy load
- Easy and quick for replacement, can be handled as an electric wire
- Surplus length can be placed on the top of ODF so that the arrangement inside ODF is well-regulated



Gentle and flexible



Pressure resistance



Prevent bite by rat

FIBER OPTIC LOOP BACK CABLES

- Provides a looped (circular) signal from source device to hardware for testing purposes, enabling a signal check for both transmit and receiving function
- Available in SC, LC, and MTRJ types Multi-mode or Single mode
- Available in OS1 (9/125um), OM1 (62.5/125um), OM2 (50/125um) and OM3 (50/125um).
- Cable length: 3 inches



Order Information:

P/N	Description
LPSCM50	Loop back cable multimode 50/125um, duplex SC
LPLCM50	Loopback cable multimode 50/125um, duplex LC
LPMTRJ50	Loopback cable multimode 50/126um, MTRJ
LPSCM62.5	Loop back cable multimode 62.5/125um, duplex SC
LPLCM62.5	Loop back cable multimode 62.5/125um, duplex LC
LPMTRJ62.5	Loop back cable multimode 62.5/126um, MTRJ
LPSCS	Loop back cable single mode 9/125um, duplex SC
LPLCS	Loop back cable single mode 9/125um, duplex LC
LPMTRJS	Loop back cable single mode 9/125um, duplex MTRJ
LPSC10G	Loop back cable multimode 50/125um, 10Gigabit, duplex SC
LPLC10G	Loop back cable multimode 50/125um, 10Gigabit, duplex LC
LPMTRJ10G	Loop back cable multimode 50/125um, 10Gigabit, MTRJ

FIBER OPTIC MODE CONDITIONING PATCH CORD

A Mode Conditioning Patch cord(MCP) is a duplex multimode cord that has a small length of single mode fiber at the start of the transmission length. The basic principle behind the cord is to launch laser into the small section of single mode fiber. The other end of single mode fiber is coupled to the multimode section of the cable with the offset from the center of the multimode fiber.

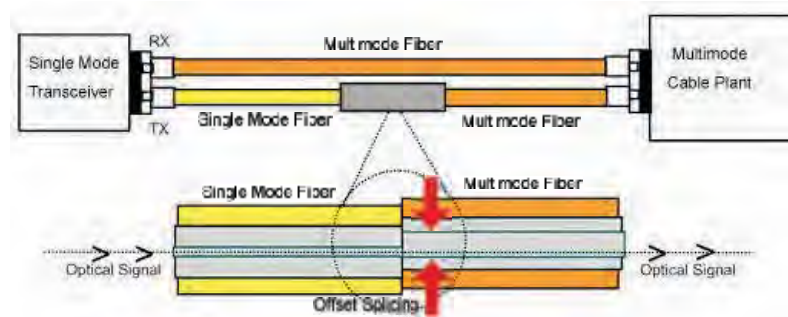
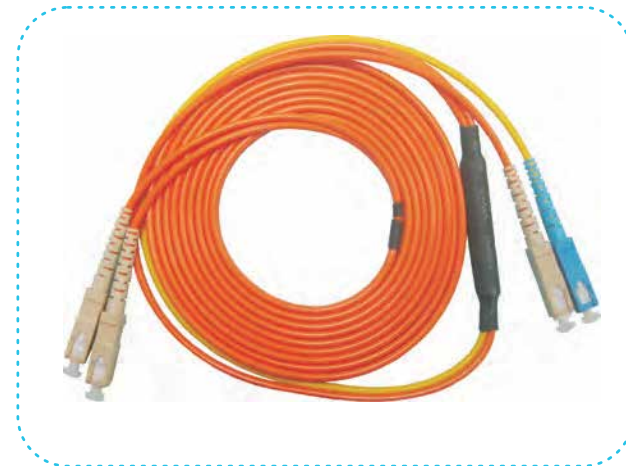
This patch cord is required with -LX or longwave Gigabit Ethernet transceivers that use both SM and MM fibers. When launching into a MM fiber, the transceivers can generate multiple signals that cause Differential Mode Delay(DMD) which can severely limit transmission distances. A mode conditioning patch cord removes these multiple signals, eliminating problems at the receiver end.

Applications:

- Long Haul to Short Haul LX Gigabit System
- Recommended for multimode cable runs greater than 50 feet
- Gigabit Ethernet 1000Base-LX (1300nm long wavelength)

Features:

- Eliminates issues related to Differential Mode Delay (DMD)
- Compliant with IEEE 802.3z
- Rugged Offset Closure with Consistent Offset
- Low Insertion Loss (<0.4dB)
- Available with 50um and 62.5um multimode cable



Optical Specifications:

Description	62.5um MMF	50um MMF
Operating wavelength:	1310nm	
Maximum insertion loss:	0.5dB	
Coupled power ratio (CPR)	28 to 40dB	12 to 20dB
Back reflection:	S/M channel: 30dB M/M channel: 20dB	
Connector finish:	PC or APC	
Ferrule geometry:	Radius of curvature: 10 to 25mm	
Fiber height:	-50 to 50nm	
Sheath colour:	Orange (yellow for SM leg)	

Order Information:

P/N	Description
JMSTSC5-2	2×ST 50/125um to 1×SC 50/125um & 1×SC 9/125um, 2M
JMSTSC6-2	2×ST 62.5/125um to 1×SC 62.5/125um & 1×SC 9/125um, 2M
JMSCSC5-2	2×SC 50/125um to 1×SC 50/125um & 1×SC 9/125um, 2M
JMSCSC6-2	2×SC 62.5/125um to 1×SC 62.5/125um & 1×SC 9/125um, 2M
JMSCLC6-2	2×SC 62.5/125um to 1×LC 62.5/125um & 1×LC 9/125um, 2M
JMSCLC5-2	2×SC 50/125um to 1×LC 50/125um & 1×LC 9/125um, 2M
JMSTLC6-2	2×ST 62.5/125um to 1×LC 62.5/125um & 1×LC 9/125um, 2M
JMSTLC5-2	2×ST 50/125um to 1×LC 50/125um & 1×LC 9/125um, 2M

Note: Various cable length & Connectors are available upon request.

TOSLINK AUDIO OPTICAL CABLE

TOSLINK is a standardized optical fiber cable connection system. Its most common use in consumer is to carries a digital audio signal between components such as DVD Players and AV Receivers.

Feature:

- Optical toslink cable provides you the cleanest possible signal, even at extreme volume levels
- Material of the core of cable is PMMA, light loss of the core is 0.2dB
- Optical cable transfer signal via light, thus completely eliminating RFI, EMI ground loop interference
- The stylish PVC 5.0mm jacket prevent cable from damage and adds flexibility and durability for years of listening pleasure
- Moulded strain relief reduce stress where cable and connector meet
- Precision polished fiber tip for maximum signal transfer

Application

- 1: Sony play station 2, Xbox, XBOX360,ALESIS
- 2: CD player, DVD player, MD players and recorders
- 3: Dolby Digital (Dolby 5.1, 7.1, AC3, Prolific, etc.) and DTS surround sound receiver
- 4: audio receiver, Digital signal processor



Toslink to Mini Plug



Toslink to Toslink



Mini plug to Mini Plug



ADT-TT-80C-XX



ADT-TT-50-XX



ADT-TT-80C-XX



ADT-TT-50-XX

P/N	Description
ADR-TT-80-XX	Premium Optical Toslink Cable Metal Fancy Connector
ADT-TT-50-XX	Optical Toslink Audio Cable 5.0mm OD
ADT-TT-22-XX	Optical Toslink 2.2mm OD Audio Cable
ADT-TT-60-XX	Optical Toslink Audio Cable 6.0mm OD

Note: xx means length

Today and future communication technology demands fast, efficient and safe performance in the data communication process. Large and complex databanks all interconnected must be able to receive and transmit data without outside interferences. Connect manufactures an extensive fiber optic production line, which are the right solution for such complex systems.

Applications:

- CATV
- Telecommunication networks
- Local Area Networks(LANs)
- Metro networks
- Data processing networks
- Industrial, military and medical

Features:

- Compliant with TIA-568-B.3 performance requirements
- Terminable with commonly available tools
- Fiber Compatibility: 9/125 singlemode, 62.5/125 and 50/125 multimode
- Low insertion loss
- High return loss

Part Number	Type	Housing	Boot(mm)
JC1PS3SBL	SC/SM	Blue	3.0
JC1PS2SBL	SC/SM	Blue	2.0
JC1PS9SBL	SC/SM	Blue	0.9
JC1AS3SGR	SC/APC	Green	3.0
JC1AS2SGR	SC/APC	Green	2.0
JC1AS9SGR	SC/APC	Green	0.9
JC1PM3SBG	SC/MM	Beige	3.0
JC1PM2SBG	SC/MM	Beige	2.0
JC1PM9SBG	SC/MM	Beige	0.9

Part Number	Type	Housing	Boot(mm)
JC1PS3DBL	SC/SM	Blue	3.0
JC1PS2DBL	SC/SM	Blue	2.0
JC1PM3DBG	SC/MM	Beige	3.0
JC1PM2DBG	SC/MM	Beige	2.0

Part Number	Type	Housing	Boot(mm)
JC2PS3SBK	ST/SM	Metal	3.0
JC2PS2SBK	ST/SM	Metal	2.0
JC2PS9SBK	ST/SM	Metal	0.9
JC2PM3SYL	ST/MM	Metal	3.0
JC2PM2SYL	ST/MM	Metal	2.0
JC2PM9SYL	ST/MM	Metal	0.9

Part Number	Type	Housing	Boot(mm)
JC3PS3SBK	FC/SM	Metal	3.0
JC3PS2SBK	FC/SM	Metal	2.0
JC3PS9SBK	FC/SM	Metal	0.9
JC3AS3SGR	FC/APC	Metal	3.0
JC3AS2SGR	FC/APC	Metal	2.0
JC3AS9SGR	FC/APC	Metal	0.9
JC3PM3SBK	FC/MM	Metal	3.0
JC3PM2SBK	FC/MM	Metal	2.0
JC3PM9SBK	FC/MM	Metal	0.9



SC Simplex



SC Duplex with Chip



ST Simplex



FC Simplex

Number	Type	Housing	Boot(mm)
JC4PS3SWH	LC/SM	Blue	3.0
JC4PS2SWH	LC/SM	Blue	2.0
JC4PS9SWH	LC/SM	Blue	0.9
JC4PM3SBG	LC/MM	Beige	3.0
JC4PM2SBG	LC/MM	Beige	2.0
JC4PM9SBG	LC/MM	Beige	0.9

Number	Type	Housing	Boot(mm)
JC4PS3DWH	LC/SM	Blue	3.0
JC4PS2DWH	LC/SM	Blue	2.0
JC4PM3DBG	LC/MM	Beige	3.0
JC4PM2DBG	LC/MM	Beige	2.0

Number	Type	Housing	Boot(mm)
JC5PS2EBK-M	MTRJ male/SM	Black	2.0
JC6PM2EBK-M	MTRJ male/MM	Black	2.0

Number	Type	Housing	Boot(mm)
JC7PM3SBK	SMA/MM	Black	3.0
JC7PM2SBK	SMA/MM	Black	2.0
JCDPS3SBL	D4/SM	Metal	3.0
JCDPM3SWH	D4/MM	Metal	3.0

Number	Type	Housing	Boot(mm)
JC9PS3SBL	E2000/SM	Blue	3.0
JC9AS3SGR	E2000/APC	Green	3.0
JCBPS3SWH	DIN/SM	Metal	3.0
JCBPM3SWH	DIN/SM	Metal	3.0

Number	Type	Housing	Boot(mm)
JC4PMUNBJ	LC Uniboot/MM	Beige	3.0
JCCPS2SBN	MU/SM	Brown	2.0



LC Simplex



LC Duplex



MTRJ



SMA & D4



E2000 & DIN

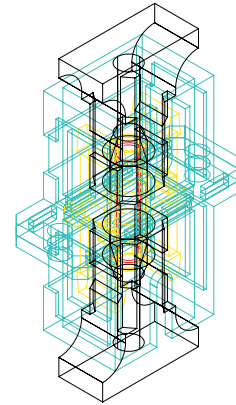


LC Uniboot & MU

Fiber optic adapter is used in the fiber optic connection, the typical use is to provide a cable-to-cable fiber connection. Connect provides reliable solution for fiber connections, single mode fiber optic adapters and multimode fiber optic adapters are available on request. Connect adopts high quality raw materials and make these fiber optic adapters strictly according to international standard.

Products Features

- All standard and hybrid types are offered in both multimode and single mode construction.
- High performance interconnections offer very low insertion loss.
- Ceramic (zirconia) or low-cost Phosphor Bronze alignment sleeves.
- Customer designed specification
- Compact packing



Applications

- Telecommunication
- CATV
- LANs
- Network
- Broadband
- FTTH

Parameter

- Compliant with Bellcore GR-326
- Compliant with Respective IEC standard
- Compliant with RoHS
- Insertion Loss: <0.2 dB
- Durability (500 Mating) : 0.2 dB Max Increase
- Withdrawal Force (g/f): 100~300
- Operating Temperature: -40 ~ +85 degree Celsius

ST Simplex Fiber Optic Adapter

P/N	Description
JASTS	ST Adapter, SM, Simplex, Zirconia sleeve, Metal
JASTM	ST Adapter, MM, Simplex, P.B.sleeve, Metal
JASTS-P	ST Adapter, SM, Simplex, Zirconia sleeve, Plastic
JASTM-P	ST Adapter, MM, Simplex, P.B.sleeve, Plastic



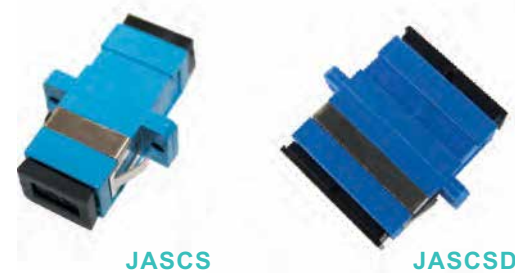
ST Duplex Fiber Optic Adapter

P/N	Description
JASTSD	ST Adapter, SM, Duplex, Zirconia sleeve, Metal
JASTMD	ST Adapter, MM, Duplex, P.B. Sleeve, Metal
JASTSD-P	ST Adapter, SM, Duplex, Zirconia sleeve, Plastic
JASTMD-P	ST Adapter, MM, Duplex, P.B. Sleeve, Plastic



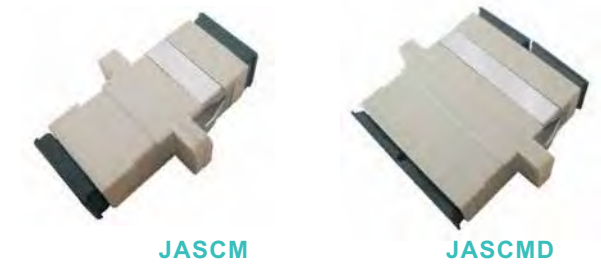
SC Singlemode Fiber Optic Adapter

P/N	Description
JASCS	SC Adapter SM, Simplex, Zirconia sleeve, Plastic
JASCSD	SC Adapter SM, Duplex, Zirconia sleeve, Plastic
JASCA	SC/APC Adapter SM, Simplex, Zirconia sleeve, Plastic
JASCAD	SC/APC Adapter SM, Duplex, Zirconia sleeve, Plastic
JASCS-FL	SC Adapter SM Flangeless, Simplex, Zirconia sleeve, Plastic
JASCSD-FL	SC Adapter SM Flangeless Duplex, Zirconia sleeve, Plastic



SC Multimode Fiber Optic Adapter

P/N	Description
JASCM	SC Adapter MM, Simplex, P.B. sleeve, Plastic
JASCMD	SC Adapter MM, Duplex, P.B.sleeve, Plastic



SC OM3 10Giga Fiber Optic Adapter

P/N	Description
JASCM-M3	SC Adapter OM3 MM, Simplex, P.B. sleeve, Plastic
JASCMD-M3	SC Adapter OM3 MM, Duplex, P.B.sleeve, Plastic



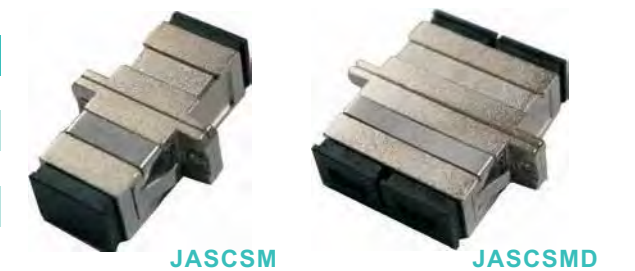
SC Simplex Fiber Optic Adapter with Shutter

P/N	Description
JASCS-SR	SC Shuttered Adapter, Simplex, Zirconia sleeve, Plastic Blue
JASCS-SR-FL	SC Shuttered Adapter, Simplex, Flangeless, Plastic Blue
JASCA-SR	SC/APC Shuttered Adapter, Simplex, Plastic Green
JASCA-SR-FL	SC/APC Shuttered Adapter, Simplex, Flangeless, Plastic Green
JASCS-LR	SC Shuttered Adapter, Simplex, Zirconia sleeve, Plastic Blue
JASCA-LR	SC/APC Shuttered Adapter, Simplex, Plastic Green



SC Metal Fiber Optic Adapter

P/N	Description
JASCMSM	SC Adapter SM, Duplex, Zirconia sleeve, Metal
JASCMM	SC Adapter MM, Duplex, Zirconia sleeve, Metal
JASCMSD	SC Adapter SM, Duplex, Zirconia sleeve, Metal
JASCMDM	SC Adapter MM, Duplex, P.B. sleeve, Metal



FC Metal Fiber Optic Adapter

P/N	Description
JAFCS	FC square Adapter, SM, Simplex, Zirconia sleeve, Metal, one body
JAFCS-SW	FC square Adapter, SM, Simplex, Zirconia sleeve, Metal with screw
JAFCS-SD	FC round Adapter, small D style, SM, Simplex, Zirconia sleeve,
JAFCS-BD	FC round Adapter, big D style, SM, Simplex, Zirconia sleeve,



FC Plastic Fiber Optic Adapter

P/N	Description
JAFCS-P	FC Adapter, SM, Simplex, Zirconia sleeve, Plastic Blue
JAFCS-D-P	FC Adapter, SM, Duplex, Zirconia sleeve, Plastic Blue
JAFCA-P	FC/APC Adapter, SM, Simplex, Zirconia sleeve, Plastic Green
JAFCAD-P	FC/APC Adapter, Duplex, Zirconia sleeve, Plastic Green





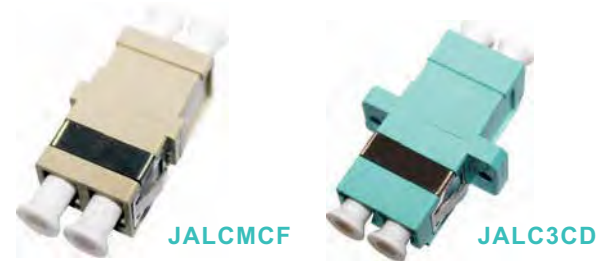
LC Simplex Fiber Optic Adapter

P/N	Description
JALCS	LC Adapter,SM,Simplex,Zirconia sleeve
JALCM	LC Adapter,MM,Simplex,P.B. Sleeve
JALCA	LC/APC Adapter,Simplex,Zirconia sleeve



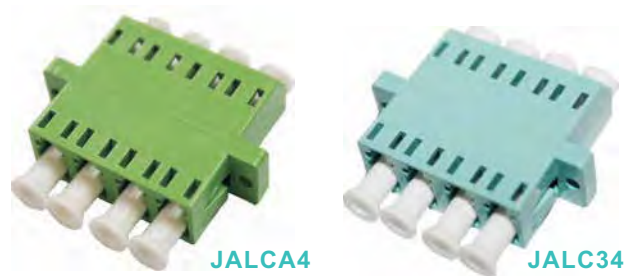
LC Duplex Fiber Optic Adapter

P/N	Description
JALCSD	LC Adapter,SM,Duplex,Zirconia sleeve
JALCMD	LC Adapter MM,Duplex,P.B. sleeve
JALCAD	LC/APC Adapter,Duplex,Zirconia sleeve
JALC3D	LC Adapter,OM3,Aqua,Duplex,P.B. Sleeve



LC with SC Footprint

P/N	Description
JALCSCD	LC Adapter SM,Duplex,Zirconia sleeve,with SC footprint
JALCMCD	LC Adapter MM,Duplex,P.B.sleeve, with SC footprint
JALCADC	LC/APC Adapter,Duplex,Zirconia sleeve,with SC footprint
JALC3CD	LC Adapter,OM3,Aqua,Duplex,P.B.sleeve,with SC footprint
JALCMCF	LC Adapter, Duplex, MM, P.B. sleeve,Flangeless
JALC3CF	LC Adapter,OM3, Aqua, Duplex, P.B.sleeve, Flangeless



LC Quad

P/N	Description
JALCS4	LC Quad Adapter, SM,Zirconia sleeve
JALCM4	LC Quad Adapter, MM,P.B. sleeve
JALCA4	LC/APC Quad Adapter,Zirconia sleeve
JALC34	LC Quad Adapter,Aqua,OM3,P.B. Sleeve



Hybrid

P/N	Description
JASTSCSDP	ST/SC Adapter,SM,Duplex,Plastic
JASTSCMDP	ST/SC Adapter,MM,Duplex,Plastic
JASTSCMSP	ST/SC Adapter,MM,Simplex,Plastic
JASTSCSSP	ST/SC Adapter,SM,Simplex,Plastic



P/N	Description
JASTSCSM	ST/SC Adapter,SM,Simplex,Metal
JASTSCMM	ST/SC Adapter,MM,Simplex,Metal
JAFCSM	FC/SC Adapter, SM,Simplex,Metal
JAFCSMM	FC/SC Adapter, MM,Simplex,Metal
JALCSCSFF	LC/SC Female to Female Adapter SM,Simplex
JALCSCFF	LC/SC Female to Female Adapter SM,Simplex

MTRJ & MU

P/N	Description
JAMTRJS	MTRJ Standard Adapter, Black
JAMTRJM-SC	MTRJ Adapter with SC footprint, MM, Beige
JAMTRJS-SC	MTRJ Adapter with SC footprint, SM, Blue
JAMUSD	MU Duplex SM Adapter



MPO & DIN

P/N	Description
JAMPO	MPO Adapter
JADIN	DIN Adapter



Male to Female Adapter

P/N	Description
JASCM-STF-SM	SC Male to ST Female Adapter,SM,Simplex
JASCM-FCF-SM	SC Male to FC Female Adapter,SM,Simplex



Male to Female Adapter

P/N	Description
JASCM-STF-MM	SC Male to ST Female Adapter,MM,Simplex
JASCM-FCF-MM	SC Male to FC Female Adapter,MM,Simplex



MPO & DIN

P/N	Description
JALCF-SCM-SM	LC Female to SC Male Adapter SM,Simplex
JASCM-FCF-SM	SC Male to FC Female Adapter SM,Simplex



PS: Please contact our sales for more fiber optic adapters

Fiber optic attenuators are used for reducing the power of the light in the fiber optic network. We supply many types fiber optic attenuators, fixed value fiber optic attenuator refer to the attenuator that reduce the power of fiber light at a fixed value loss, for example, 2dB. While adjustable fiber optic attenuator can generate adjustable loss to the fiber optic link.

Features:

- Simple and reliable structure
- Good reliability and stability
- High return loss
- Fixed, Variable and In-line type

Parameter:

- Attenuation Tolerance(dB):
 1-10dB \pm 1.0dB(typical) standard
 11-25dB \pm 10%(typical) standard
 1-10dB \pm 0.5dB(typical) premium
 11-25dB \pm 5%(typical) premium
- Return loss: RL=-50db (UPC) RL=-60db (APC)
- Wave Length: 1310nm, 1550nm and 1310/1550 nm
- Operating Temperature : -40°C to +75°C
- PDL<0.1dB

Applications:

- CATV&LAN
- Telecommunication Network
- FTTH
- Passive Optical Network
- Test Equipment

PLUG-IN FIXED ATTENUATOR

FC Plug-in Fiber Attenuators

P/N	Description
JATPFCU05SM	FC Plug-in Fixed Attenuator, SM,5dB
JATPFCU10SM	FC Plug-in Fixed Attenuator, SM,10dB

SC Plug-in Fiber Attenuators

P/N	Description
JATPSCU05SM	SC Plug-in Fixed Attenuator, SM,5dB
JATPSCU10SM	SC Plug-in Fixed Attenuator, SM,10dB
JATPSCA05SM	SC/APC Plug-in Fixed Attenuator, SM,5dB
JATPSCA10SM	SC/APC Plug-in Fixed Attenuator, SM,10dB
JATPSCA05SM-P	SC/APC Plug-in Fixed Attenuator, SM,5dB, Green

LC Plug-in Fiber Attenuators

P/N	Description
JATPLCU05SM	LC Plug-in Fixed Attenuator, SM,5dB
JATPLCU10SM	LC Plug-in Fixed Attenuator, SM,10dB
JATPLCU15SM	LC Plug-in Fixed Attenuator, SM,15dB

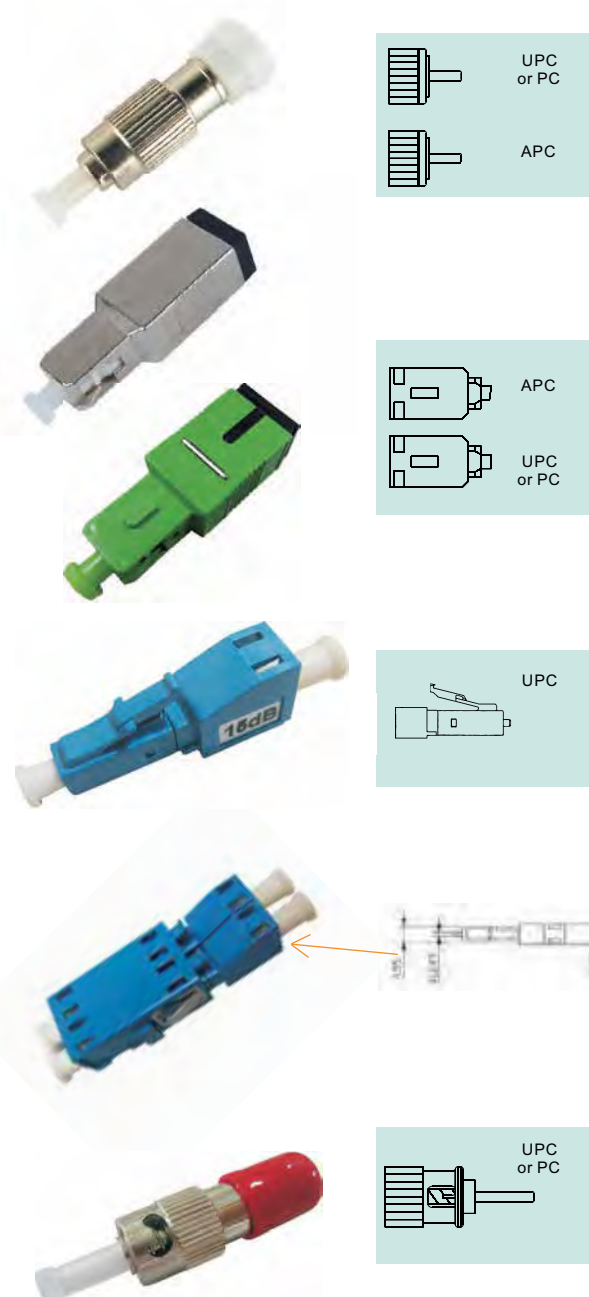
LC Plug-in Fiber Attenuators Slim Type (Width:6-6.2mm)

P/N	Description
JATPLCU05SM-SL	LC Plug-in Fixed Attenuator, SM,5dB, Slim
JATPLCU10SM-SL	LC Plug-in Fixed Attenuator, SM,10dB, Slim

This slim body LC attenuator is not only match with LC simplex adapter, but also for LC duplex adapter .

ST Plug-in Fiber Attenuators

P/N	Description
JATPSTU05SM	ST Plug-in Fixed Attenuator, SM,5dB
JATPSTU10SM	ST Plug-in Fixed Attenuator, SM,10dB



BULKHEAD-TYPE FIXED VALUE ATTENUATOR

FC Adapter Type Attenuator

P/N	Description
JATBFCU05SM	FC Attenuator, SM,5dB
JATBFCU10SM	FC Attenuator, SM,10dB

SC Adapter Type Attenuator

P/N	Description
JATBSCU05SM	SC Attenuator, SM,5dB
JATBSCU10SM	SC Attenuator, SM,10dB
JATBSCA05SM	SC/APC Attenuator,5dB
JATBSCA10SM	SC/APC Attenuator,10dB



VARIABLE ATTENUATOR

FC Variable Attenuator

P/N	Description
JATVFC	FC Variable Attenuator, SM,0-30dB

IN-LINE ATTENUATOR

In-line fixed attenuator are available in both simplex and duplex designs and can be terminated with any type of connector including SC, LC, FC, ST and more. Attenuators can be manufactured with any loss value from -3dB to -20dB.

Specifications:

- Center wavelength 1310 or 1550 nm
- Wavelength bandwidth \pm 20 nm
- Attenuation value (dB) :
1, 2, 3, 5, 10, 15, 20
- Attenuation precision (dB) :
1 \pm 0.5, 2 \pm 0.5, 3 \pm 0.5, 5 \pm 0.5, 10 \pm 1, 15 \pm 1, 20 \pm 1
- Return Loss \geq 40dB
- PDL \leq 0.1dB
- Operating temperature: 40°C ~ +80°C



Order Information for In-line Attenuator

Connector1	Polishing	Connector2	Polishing	Mode type	Wavelength	Attenuation	Cable O.D.	Cable length	Package
1: SC	P: PC	1: SC	P: PC	6:62.5/125	01: 1310nm	01: 1db	1: 0.9mm	1: 1M	1: 3.0*5.5mm
2: ST	U: UPC	2: ST	U: UPC	5:50/125	02: 1550nm	03: 3db	2: 2.0mm	1.5: 1.5M	2: 90*15*7mm
3: FC	A: APC	3: FC	A: APC	9:9/125	03: 1310/1550nm	05: 5dB	3: 3.0mm	2: 2M	
4: LC		4: LC			04: 850nm		
C: MU		C: MU				30: 30dB			
						Customized			

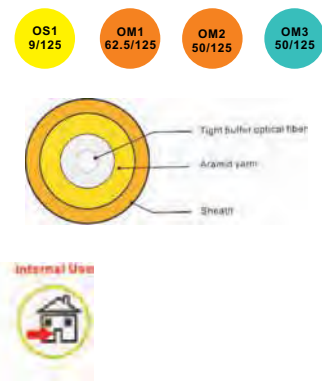
INDOOR OPTICAL FIBER CABLE

- Connect's Optical fiber cable follows TIA/EIA ITU-T specification.
- Single-mode optical fiber follows ITU-T G652D standard.
- Multi-mode optical fiber follows ITU-T G651 OM1, OM2, OM3 and OM4 standard.
- Color codes: yellow (SM); orange (MM), other colors can be manufactured upon request.
- Meet UL (OFNP and OFNR) flame retardant rating.
- Sheath material: PVC, LSZH or Plenum at optional
- Loose-Tube Cable and Tight-Buffered Cable are available.

Simplex Fiber Cable(GJFJV)

- Applications:**
- Adopted to indoor distribution
 - As pigtail of communication equipment
 - Suitable for communication equipment served
 - Can be installed conveniently and operated simply
- Features:**
- High strength kevlar yarn member
 - High quality tight buffered or loose tube
 - Soft an deasy to strip
 - Round construction

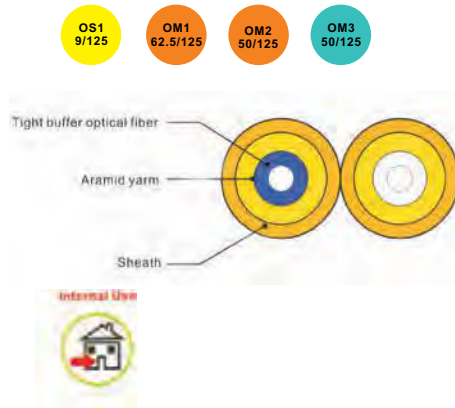
Part Number	GJFJV-S1-XX-YY-ZZ				
Fiber core	1				
Outer Diameter(mm)	1.6	1.8	2.0	2.4	3.0
Nominal Weight(kg/km)	2.9	3.2	3.5	5.0	6.8
Max.Tension(N)	Short-term	150			
	Long-term	80			
Min.Bending Radius(mm)	Install	20D			
	Static	10D			
Max.Crush Resistance(N/100nm ²)	500				



Duplex Zipcord Fiber Cable(GJFJV)

- Applications:**
- Adopted to indoor distribution
 - As pigtail of communication equipment
 - Suitable for communication equipment served
 - Can be installed conveniently and operated simply
- Features:**
- High strength kevlar yarn member
 - High quality tight buffered or loose tube
 - Soft an deasy to strip
 - Round construction

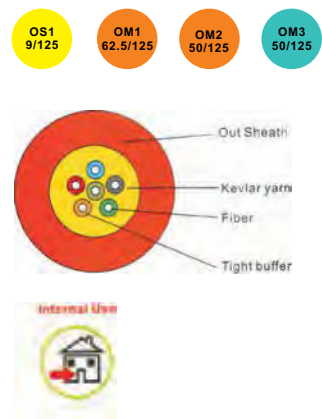
Part Number	GJFJV-D2-XX-YY-ZZ			
Fiber core	2			
Outer Diameter.W*H(mm)	1.6*3.3	1.8*3.7	2.0*4.1	2.8*5.7
Nominal Weight(kg/km)	5.7	6.7	8.2	13.2
Max.Tension(N)	Short-term	300		
	Long-term	160		
Min.Bending Radius(mm)	Install	20D		
	Static	10D		
Max.Crush Resistance(N/100nm ²)	1000			



Distribution Tight Buffer Optical Cable

- Applications:**
- Adopted to indoor distribution
 - As pigtail of communication equipment
 - Suitable for communication equipment served
 - Suitable for floor connection
- Features:**
- High strength kevlar yarn member
 - More tight buffered design
 - Round construction
 - Soft and easy to strip

Part Number	GJFJV-DC-XX-YY-ZZ				
Fiber core	4	6	8	12	24
Outer Diameter(mm)	4.0	4.0	5.0	6.0	8.3
Nominal Weight(kg/km)	22	23	27	35	46
Max.Tension(N)	Short-term	600			
	Long-term	200			
Min.Bending Radius(mm)	Install	20D			
	Static	10D			
Max.Crush Resistance(N/100nm ²)	1000				

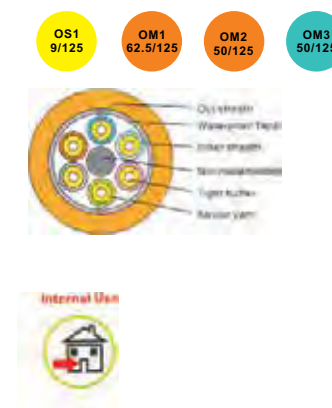


C refers to fiber core; YY refers to sheath type:P:PVC; L:LSZH; XX Refers to fiber type:09:OS1; 06:OM1; 52:OM2; 53:OM3; ZZ refers to outer diameter:16:1.6;18:1.8;20:2.0;24:2.4;30:3.0

Breakout Tight Buffer Optical Cable

- Applications:**
- Adopted to indoor distribution
 - As pigtail of communication equipment
 - Suitable for communication equipment served
 - Suitable for floor connection
- Features:**
- High strength kevlar yarn member
 - More tight buffered design
 - Round construction
 - Soft and easy to strip

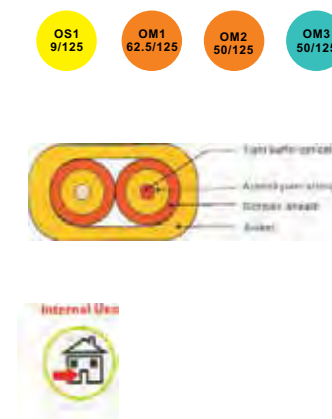
Part Number	GJFJV-BC-XX-YY-ZZ				
Fiber core	4	6	8	10	12
Outer Diameter(mm)	7.0	8.3	9.5	11.2	12.2
Nominal Weight(kg/km)	47	64	88	105	142
Max.Tension(N)	Short-term	1500			
	Long-term	500			
Min.Bending Radius(mm)	Install	20D			
	Static	10D			
Max.Crush Resistance(N/100nm ²)	1000				



Flat Twin Duplex Distribution Optical Cable

- Applications:**
- As pigtail of communication equipment and cable for patch cord and connectors
 - Indoor level laying, vertical laying inside buildings, direct connecting outdoor cable to desk
- Features:**
- The design allows each unit to be laid to different positions
 - High strength, good bending performance, no filling compound, easy to operate and connect
 - Options for single mode or multimode to facilitate use under special circumstances

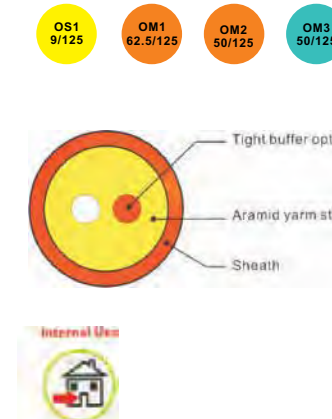
Part Number	GJFJV-T2-XX-YY-ZZ	
Fiber core	2	
Outer Diameter(mm)	4.0*7.0	3.1*5.2
Nominal Weight(kg/km)	31	18
Max.Tension(N)	Short-term	300
	Long-term	160
Min.Bending Radius(mm)	Install	20D
	Static	10D
Max.Crush Resistance(N/100nm ²)	1000	



Duplex Round Optical Cable

- Applications:**
- High strength aramid yarn strength member ensures tension-resistance and long term stable transmission for optical fibers.
 - Small outer diameter, light weight, flame-retardant, easy to strip, low attenuation, physically soft
 - Interconnecting tight buffered cables without the need of tie-in box or pigtail, suitable for construction operation and convenient for maintenance
- Features:**
- As building to building connecting cables
 - As indoor soft cable along the wall, ceiling and between layers and in ducts
 - As pigtail for communication equipment and cable for connectors and patch cords

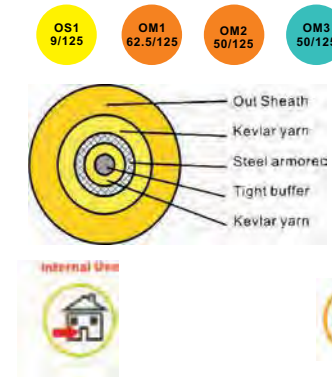
Part Number	GJFJV-R2-XX-YY-ZZ	
Fiber core	2	
Outer Diameter(mm)	3.0	5.0
Nominal Weight(kg/km)	7.6	19
Max.Tension(N)	Short-term	80
	Long-term	40
Min.Bending Radius(mm)	Install	20D
	Static	10D
Max.Crush Resistance(N/100nm ²)	500	



Simplex Armored Fiber Cable

- Applications:**
- Adopted to indoor distribution
 - As pigtail of communication equipment
 - Suitable for communication equipment served
 - Can be installed conveniently and operated simply
- Features:**
- 0.6 tight buffered fiber
 - Steel armored flexible tube increased the Cable's twist resistance
 - Small cable volume, light weight
 - High strength kevlar yarn member

Part Number	GJFJV-A1-XX-YY-ZZ			
Fiber core	1			
Outer Diameter.W*H(mm)	2.0*4.2	2.4*5.0	2.8*5.8	3.0*6.2
Nominal Weight(kg/km)	31	32	35	36
Max.Tension(N)	Short-term	1000		
	Long-term	300		
Min.Bending Radius(mm)	Install	20D		
	Static	10D		
Max.Crush Resistance(N/100nm ²)	1000			



C refers to fiber core; YY refers to sheath type:P:PVC; L:LSZH; XX Refers to fiber type:09:OS1; 06:OM1; 52:OM2; 53:OM3; ZZ refers to outer diameter:16:1.6;18:1.8;20:2.0;24:2.4;30:3.0

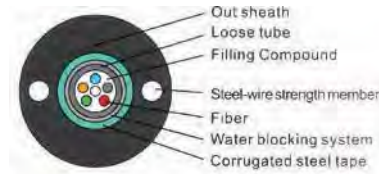
OUTDOOR OPTICAL FIBER CABLE

Central Loose Tube Outdoor Cable (GYXTW)

Connect's Single Loose Tube Steel Tape Armored cables are consisted of 250um fibers held in an gel filled central loose tube surrounded by water-blocking tape an dencased in corrugated, polyethylene laminated steel tape. The cable features two parallel steel wire strength members encased in the pe outer jacket.

- Applications:**
- Suitable for external applications in ducts, aerial applications or direct burial
- Features:**
- Choice for fiber type
 - Colored coded fibers
 - High water resistance
 - PE sheath
 - High crush resistance

Part Number	GYXTW-C-XX-YY-ZZ				
Fiber core	4	8	12	16	24
Outer Diameter(mm)	9.0	9.0	9.2	10.2	
Nominal Weight(kg/km)	90	90	95	110	
Max. Tension(N)	Short-term	1500			
	Long-term	600			
Min. Bending Radius(mm)	Install	20D			
	Static	10D			
Max. Crush Resistance(N/100nm ²)	1000				

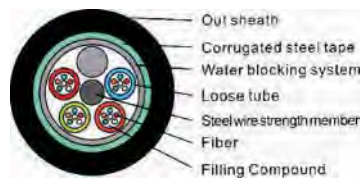


Steel Tape Layer Loose Tube Outdoor Cable(GYTS)

Connect's Multi Loose Tube corrugated Steel tape external cables are consisted of 250um fibers held in oil filled PBT loose tubes wrapped around a phosphatized steel wire central strength member. This is surrounded by either water blocking jelly, a corrugated steel tape laminated on both sides with polyethylene and bonded tightly to the polyethylene sheath.

- Applications:**
- Suitable for external applications in ducts, aerial applications or direct burial
- Features:**
- Choice for fiber type
 - Colored coded fibers
 - High water resistance
 - PE sheath

Part Number	GYTS-C-XX-YY-ZZ				
Fiber core	4	8	12	16	24
Outer Diameter(mm)	10.1	10.1	10.1	10.1	10.6
Nominal Weight(kg/km)	105	105	105	105	115
Max. Tension(N)	Short-term	1500			
	Long-term	600			
Min. Bending Radius(mm)	Install	20D			
	Static	10D			
Max. Crush Resistance(N/100nm ²)	1000				



Aluminum Longitudinal Layer Stranded Optical Cable (GYTA)

Connect's Multi Loose Tube Aluminium Polyethylene Laminated tape external cables are consisted of 250um fibers held in oil filled PBT loose tubes wrapped around a phosphatized steelwire central strength member. This is surrounded by either water blocking jelly, a aluminium tape laminated on both sides with polyethylene and bonded tightly to the polyethylene sheath.

- Applications:**
- Suitable for external applications in ducts, aerial applications or direct burial
- Features:**
- Choice for fiber type
 - Colored coded fibers
 - High water resistance
 - PE sheath

Part Number	GYTA-C-XX-YY-ZZ				
Fiber core	4	8	12	16	24
Outer Diameter(mm)	9.8	9.8	9.8	9.8	10.2
Nominal Weight(kg/km)	82	82	82	82	90
Max. Tension(N)	Short-term	1500			
	Long-term	600			
Min. Bending Radius(mm)	Install	20D			
	Static	10D			
Max. Crush Resistance(N/100nm ²)	1000				



C refers to fiber core; XX Refers to fiber type:09:OS1; 06:OM1; 52:OM2; 53:OM3; YY refers to sheath type:P:PVC; L:LSZH; ZZ refers to outer diameter:16:1.6;18:1.8;20:2.0;24:2.4;30:3.0

Non-metal Central Loose Tube Outdoor Optical Cable(ADSS)

- Applications:**
- Network in high electromagnetic interfering places
 - Suitable for aerial
 - Long distance and local area network communication
- Features:**
- The delicate process control ensure good tensile strength and environmental performances
 - Can be constructed with out switching off the power

Part Number	ADSS-C-XX-YY-ZZ				
Fiber core	4	8	12	16	24
Outer Diameter(mm)	11.6	12.3	12.8	13.8	14.8
Nominal Weight(kg/km)	124.2	136.3	146.5	165.9	185.8
Max. Tension(N)	Short-term	1500			
	Long-term	600			
Min. Bending Radius(mm)	Install	20D			
	Static	10D			
Max. Crush Resistance(N/100nm ²)	1000				



Figure 8 Self-supporting Optical Cable(GYTC8S)

- Applications:**
- Adopted to outdoor distribution
 - Suitable for aerial ducts and buried method
 - Long distance and local area network communication
- Features:**
- Stainless steel or galvanized steel selfsupporting
 - Excellent mechanical and environmental performance

Part Number	GYTC8S-C-XX-YY-ZZ				
Fiber core	4	8	12	16	24
Outer Diameter(mm)	9.8*18.8	9.8*18.8	9.8*18.8	9.8*18.8	10.2*18.8
Nominal Weight(kg/km)	190	190	190	190	190
Max. Tension(N)	Short-term	7000			
	Long-term	3500			
Min. Bending Radius(mm)	Install	20D			
	Static	10D			
Max. Crush Resistance(N/100nm ²)	2000				



Dielectric Loose Tube Cable(GYFTY)

- Applications:**
- Suitable for external applications in ducts, aerial applications or direct burial
- Features:**
- Choice for fiber type
 - Colored coded fibers
 - High water resistance
 - PE sheath
 - High crush resistance

Part Number	GYFTY-C-XX-YY-ZZ				
Fiber core	4	8	12	16	24
Outer Diameter(mm)	10.5	10.5	10.5	10.5	10.5
Nominal Weight(kg/km)	105	105	105	105	105
Max. Tension(N)	Short-term	1500			
	Long-term	600			
Min. Bending Radius(mm)	Install	20D			
	Static	10D			
Max. Crush Resistance(N/100nm ²)	1000				



Double Armored and Double Sheathed Outdoor Cable (GYTA53)

- Applications:**
- Adopted to outdoor distribution
 - Suitable for aerial, pipeline laying method
 - Long distance and local area network communication
- Features:**
- Stainless steel or galvanized steel selfsupporting
 - Excellent mechanical and environmental performance

Part Number	GYTA53-C-XX-YY-ZZ				
Fiber core	4	8	12	16	24
Outer Diameter(mm)	9.8	9.8	9.8	9.8	10.2
Nominal Weight(kg/km)	82	82	82	82	90
Max. Tension(N)	Short-term	1500			
	Long-term	600			
Min. Bending Radius(mm)	Install	20D			
	Static	10D			
Max. Crush Resistance(N/100nm ²)	1000				



C refers to fiber core; XX Refers to fiber type:09:OS1; 06:OM1; 52:OM2; 53:OM3; YY refers to sheath type:P:PVC; L:LSZH; ZZ refers to outer diameter:16:1.6;18:1.8;20:2.0;24:2.4;30:3.0

FIBER OPTIC 19" PATCH PANEL

Connect's fiber optic patch panel provides branch connection for fiber termination. It is an integrated unit for fiber management, and can be used as distribution box. It divides into fix type and sliding-out type. This equipment function is to fix and manage the fiber optic cables inside the box as well as provide protection. The patch panel is modular so they are applicable to your existing systems without any modification or additional work.

Features:

- 19-inch standard size, fit for 19-inch rack. 23-inch size is available on request
- Standard size is 1U, 2U or 4U are available on request
- 12, 24, 48, 72, 96 ports optional
- Suitable for SC, FC, ST, LC adapter, and duplex or simplex is available
- Smart design to supply firm protect for optic cable terminal connection and optic fiber adapter installation
- Provide termination, protection, connection, management of fiber optic cable
- RoHS compliant
- Supplied unloaded

Applications:

- Telecommunications
- Local Area Network
- FTTH deployments
- CATV



APP01- Economy Fixed Patch Panel

Features:

- 19-inch fixed type
- 4 cable entrance at rear, 3 parts front panel
- Available for simplex FC, SC, ST, LC adapter
- 12, 24, 48 ports are available
- Maximum capacity: 48 fibers

Order information:

Part Number	Adapter type	Port Qty	Capacity	Dimension(mm)	Weight
APP01-12-SC	SC Simplex	12	12	480*250*1U	2.6kgs
APP01-24-SC	SC Simplex	24	24	480*250*1U	2.6kgs
APP01-48-SC	SC Simplex	48	48	480*250*2U	3.8kgs
APP01-12-SCD	SC Duplex	12	24	480*250*1U	2.6kgs

APP02- Premium Sliding Patch Panel

Features:

- 19-inch sliding-out type easy to operate
- 4 cable entrance at rear side
- Available for Simplex or Duplex FC, SC, ST, LC adapter
- 12,24,48,96 ports are available
- Maximum capacity: 96 fibers



Order information:

Part Number	Adapter type	Port Qty	Capacity	Dimension(mm)	Weight
APP02-12-SC	SC Simplex	12	12	430*300*1U	5.5kgs
APP02-24-SC	SC Simplex	24	24	430*300*1U	5.5kgs
APP02-48-SC	SC Simplex	48	48	430*300*2U	6.2kgs
APP02-96-SC	SC Simplex	96	96	430*300*3U	8.2kgs
APP02-24-SCD	SC Duplex	24	48	430*300*1U	5.5kgs

APP04- Premium Sliding Patch Panel with Rail

Features:

- 19-inch sliding-out type, easy to operate
- 4 cable entrance at rear side
- 2 pieces of front panel is changeable by modular panel, flexible choice for user
- 24 ports are available
- Maximum capacity: 48 fibers

Order information:

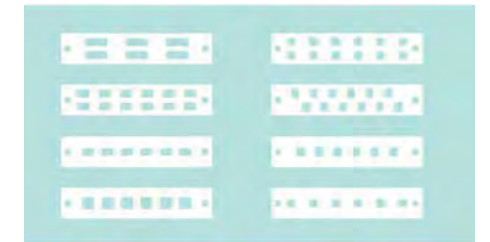
Part Number	Panel 1	Panel 2	Dimension(mm)	Weight
APP04-6SC-6ST	6SC	6ST	430*300*1U	4.5kgs

Changeable Front panel:

Part Number	Port type	Port Qty	Suitable adapter
AP04-6SC	SC Simplex	6	SC, LCD
AP04-12SC	SC Simplex	12	SC, LCD
AP04-6SCD	SC Duplex	6	SCD, LC4
AP04-6FC	FC Simplex	6	FC
AP04-12FC	FC Simplex	12	FC
AP04-6ST	ST Simplex	6	ST
AP04-12ST	ST Simplex	12	ST
AP04-6MTRJ	MTRJ	6	MTRJ



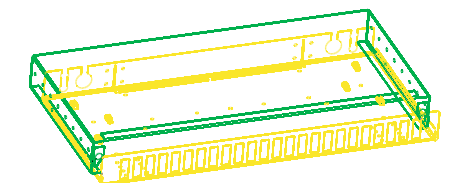
Changeable front panel



APP06- Series Sliding Patch Panel

Features:

- Up to 48 fibers in 1U
- 180 or 45° open working angle
- Multiple SC, LC, ST, FC Adaptor options available
- 24 Adaptor positions
- Accepts loose tube, distribution, break-out and pre-terminated cables



Part Number	Adapter type	Port Qty	Capacity	Dimension(mm)
APP06-12-SC	SC Simplex	12	12	480*205*1U
APP06-24-SC	SC Simplex	24	24	480*205*1U
APP06-12-SCD	SC Duplex	12	24	480*205*2U
APP06-24-SCD	SC Duplex	24	48	480*205*1U

APP05- Premium Sliding Patch Panel without Rail

Features:

- 19-inch sliding-out type, easy to operate
- 6 cable entrance at rear side
- 3 pieces of front panel is changeable by modular panel, flexible choice for user
- 24 ports are available
- Maximum capacity: 48 fibers

Order information:

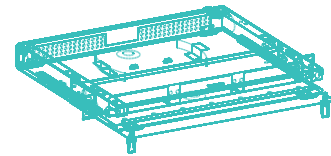
Part Number	Panel 1	Panel 2	Panel 3	Dimension(mm)	Weight
APP05-8SC-6SCD-8ST	8SC	6SCD	8ST	420*200*1U	4kgs



APP12- Premium 19" Rack Mount Patch Panel

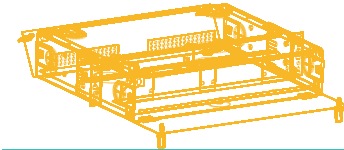
Features:

- Comprehensive accessory kit for cable entry and fiber management
- Versatile panel with extendable double slide rails for smooth sliding
- Offer Sliding tray for easy both front and back access
- Trunk entry on right or left side of enclosure
- A hinged door on the rear allows easy access to the back of the couplers
- Retractable Shelf for ease of connectivity
- Available fully populated with adapters, pigtails and slice trays or unloaded
- Suitable for SC, FC, ST, LC adapter, and duplex or simplex is available



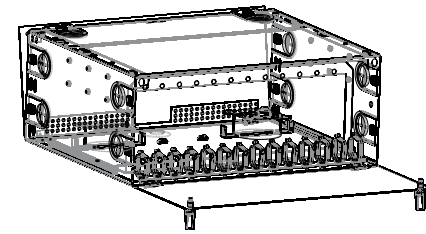
Part Number	Adapter type
APP12-1U-18SC	SC Simplex

Port Qty	Capacity	Dimension(mm)	Weight
18	18	430*350*1U	8.0kgs



Part Number	Adapter type
APP12-2U-24SC	SC Simplex

Port Qty	Capacity	Dimension(mm)	Weight
24	24	430*350*2U	10.0kgs



Order information:

Part Number	Adapter type	Port Qty	Capacity	Dimension(mm)	Weight
APP12-4U-144SC	SC Simplex	144	144	430*350*4U	12.0kgs

Changeable Front panel for APP05 and APP12

Part Number	Port type	Port Qty	Suitable adapter
AP05-8SC	SC Simplex	8	SC, LCD
AP05-6SCD	SC Duplex	6	SC, LC4
AP05-8ST	ST Simplex	8	ST
AP05-12MPO	MPO	12	MPO



MULTIMEDIA PATCH PANEL

The multimedia patch panel can accommodate, with the help of our bezel, any of our keystone inserts which provide maximum capacity of field configure. Every panel matches with EIA standard 19 inch rack.

Features:

- 16- and 32-port sizes (more 24, 48 Blank Panel Available in page 69)
- Maximum strength and durability construction
- Field configurable a variety of connector modules can be installed in any combinations
- The unloaded patch panel can be loaded with various connectors.



Order information:

Part Number	Description
MPP-16	16 port, unloaded, 1.75"H*19"L
MPP-32	32 port, unloaded, 3.5"H*19"L
MPP-BZ	Bezel for unloaded patch panel
BI-AST	ST Insert
BI-ASC	SC Insert
BI-A01	Blank Insert
BI-A02	Blank Insert



KEYSTONE INSERTS

These Keystone Insert can be fitted into a wide range of plates, such as the flush mounting wall plate in the range of discrete Snap-In Outlet, unloaded single or double port insert plates in the range of Multimedia outlet, Unloaded Patch panel, to meet various requirements exactly in the communication or multimedia wirings.



Part No	Description
AKI-SCS-WH	Keystone Insert w/SC simplex SM adapter, white
AKI-SCA-WH	Keystone Insert w/SC/APC simplex SM adapter, white
AKI-SCM-WH	Keystone Insert w/SC simplex MM adapter, white
AKI-LCDS	Keystone Insert w/LC duplex SM adapter, white
AKI-LCDM	Keystone Insert w/LC duplex MM adapter, white
AKI-STS	Keystone Insert w/ST simplex SM adapter, white
AKI-STM	Keystone Insert w/ST simplex MM adapter, white
AKI-LCPM3-BK	Insert Module with LC OM3 Duplex Adapter for Panduit Designed
AKI-JF-WH	F Type Keystone Insert White
AKI-RCA-IV	RCA Keystone Insert Ivory

FIBER OPTIC DISTRIBUTION UNIT

Connect's fiber optic distribution unit is used for distribution and management of fiber optic cable. This equipment function is to fix and manage the fiber optic cables inside the box as well as provide protection. The angle between adapter and connection unit is 30°, which ensures bending radius and prevents eye hurt from laser.

- Features:**
- 19-inch standard size, fit for 19-inch rack. 23-inch size is available on request
 - Standard size is 1U. 2U, 4U or 6U are available on request
 - 12, 24, 48, 72, 96 ports optional
 - Suitable for SC, FC, ST, LC adapter, and duplex or simplex are available
 - Removable doors provide increased enclosure access
 - RoHS compliant
 - Supplied unloaded

ADU01- Economy Distribution Unit

- Features:**
- Available for simplex FC, SC, ST, LC adapter
 - 12, 48, 72 ports are available
 - Maximum capacity: 72 fibers

Order information:

Part Number	Adapter type	Port Qty	Capacity	Dimension(mm)	Weight
ADU01-12-SC	SC Simplex	12	12	480*250*1U	3.1kgs
ADU01-48-SC	SC Simplex	48	48	480*210*3U	6kgs
ADU01-72-SC	SC Simplex	72	72	480*210*4U	7.7kgs



ADU02- Premium Distribution Unit with Front Door

- Features:**
- Removable door
 - Available for simplex FC, SC, ST, LC adapter
 - 24, 48, 72, 96 ports are available
 - Maximum capacity: 96 fibers

Order information:

Part Number	Adapter type	Port Qty	Capacity	Dimension(mm)	Weight
ADU02-24-SC	SC Simplex	24	24	480*300*2U	5.7kgs
ADU02-48-SC	SC Simplex	48	48	480*300*3U	7.7kgs
ADU02-72-SC	SC Simplex	72	72	480*300*4U	9.8kgs
ADU02-96-SC	SC Simplex	96	96	480*300*6U	13.7kgs



Splicing Tray

- Features:**
- With function of distribution and splicing
 - Suitable for ribbon and non-ribbon optic cable
 - Suitable for FC, SC, ST LC adapters
 - Optic cable can enter module from the left and right sides



ADU-12

FIBER OPTIC WALL MOUNT BOX

Connect's fiber optic wall mount box provides efficient cable connections between outside plant cables and equipment inside the buildings and communication facilities. Available for small capacity communication system. Box integrates fiber splicing, storage and cable connections together in a unit. They can manage both round type or ribbon type fiber cables. It is with large working space to integrate the pigtail, cables and adapters for fiber management.

- Features:**
- Wall mount, 19 inch rack mount optional
 - Standard size is 1U, 2U, 3U are available on request
 - 6, 12, 24, 48, 72 ports optional
 - Suitable for FC, SC, ST, LC adapter, and simplex or duplex are available
 - Robust welded steel construction. Splicing and connecting are independent, Lockable door
 - RoHS compliant
 - Supplied unloaded



AFB04 Flange blocking frame 4 position
AFB06 Flange blocking frame 6 position

AWM01- Series Single door Indoor wall mount box

- Features:**
- Indoor wall mounting type, single door lockable
 - Available for simplex FC, SC, ST, LC adapter
 - 24, 48, 72 ports are available.
 - Maximum capacity: 72 fibers.

Order information:

Part Number	Adapter type	Port Qty	Capacity	Dimension(mm)	Weight
AWM01-24-SC	SC Simplex	24	24	455*405*80	7kgs
AWM01-48-SC	SC Simplex	48	48	455*405*120	8kgs
AWM01-72-SC	SC Simplex	72	72	455*405*150	9kgs

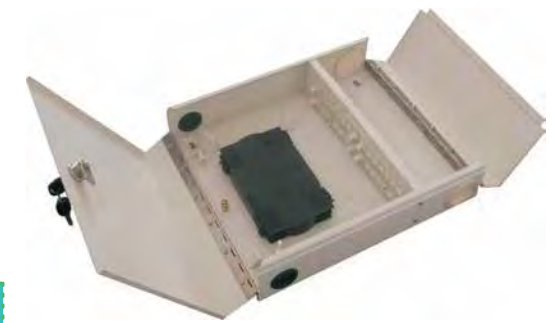


AWM02- Series Two door Indoor wall mount box

- Features:**
- Indoor wall mounting type, Double door lockable
 - Available for simplex FC, SC, ST, LC adapter
 - 24 ports are available.
 - Maximum capacity: 24 fibers.

Order information:

Part Number	Adapter type	Port Qty	Capacity	Dimension(mm)	Weight
AWM02-24-SC	SC Simplex	24	24	350*350*80	3.6kgs



AWM03- Series Single door Outdoor wall mount box

- Features:**
- Outdoor wall mounting type, single door lockable
 - Available for simplex FC, SC, ST, LC adapter
 - 24, 48, 72 ports are available.
 - Maximum capacity: 72 fibers

Order information:

Part Number	Adapter type	Port Qty	Capacity	Dimension(mm)	Weight
AWM03-48-SC	SC Simplex	48	48	455*405*120	8.5kgs
AWM03-72-SC	SC Simplex	72	72	455*405*150	9.5kgs



FIBER OPTIC TERMINAL BOX

Connect's fiber optic terminal box provides straight through connection and branch connection for indoor optical cable, available for the distribution and terminal connection of various kinds of optical fiber system, especially suitable for mini-network terminal distribution.

Features:

- Small volume, for indoor use
- Compact structure, convenient installation and maintenance
- 8, 12, 24 ports optional
- Suitable for FC, SC, ST, LC adapter
- Strength core and shell are Insulation, add with grounding lead
- RoHS compliant
- Supplied unloaded

ATB01- Series Terminal Box

Features:

- 2 cable entrance at rear.12, 24 output for adapters
- Available for FC, SC, ST, LC adapter
- Maximum capacity: 24 fibers.

Order information:

Part Number	Adapter type	Port Qty	Capacity	Dimension(mm)	Weight
ATB01-12-SC	SC Simplex	12	12	330*183*70	1.85kgs
ATB01-24-SC	SC Simplex	24	24	330*183*100	2.05kgs



ATB02- Series Terminal Box

Features:

- 2 cable entrance at rear.8 output for adapters.
- Available for FC, SC, ST, LC adapter
- Maximum capacity: 8 fibers.

Order information:

Part Number	Adapter type	Port Qty	Capacity	Dimension(mm)	Weight
ATB02-8-SC	SC Simplex	8	8	260*140*40	1.05kgs



ATB03- Series Terminal Box (Plastic)

Features:

- Available for FC, SC, ST, LC adapter.
- Maximum capacity: 12 fibers.

Order information:

Part Number	Adapter type	Port Qty	Capacity	Dimension(mm)	Weight
ATB03-8-SC	SC Simplex	8	8	260*140*40	0.75kgs
ATB03-12-ST	ST Simplex	12	12	260*140*40	0.75kgs
ATB03-12-FC	FC Simplex	12	12	260*140*40	0.75kgs



ATB04- Series Terminal Box(Plastic)

Features:

- 2 cable entrance at rear side 12 output for pigtails.
- Maximum capacity: 24 fibers.

Order information:

Part Number	Adapter type	Port Qty	Capacity	Dimension(mm)	Weight
ATB04-12-PT	Pigtail	12	12	250*180*55	1.20kgs



ACCESSORIES

Splice tray



AST01-12BK
Splice tray single fiber 12 cores, black 175*110*10mm



AST02-24WH
Splice tray single fiber 24 cores, white 150*100*11mm



AST05-24WH
Splice tray single fiber 24 cores



AST08-24-WH
Splice tray single fiber 24 cores, white



AST06-24WH
Splice tray single fiber 24 cores, white 150*100*11mm



OST02
Aluminum Splice tray single fiber 24 cores for APP-12

Other accessories



ACGWH
Cable gland, white



ACGBK
Cable gland, black



ACNM6
Front mount cage nuts M6

Dust covers



ADCSCS SC Simplex blank



ADCST ST Blank



ASCR Spool cable routing



ABFSP40
Ribbon Fusion splice protection sleeve, 40mm



AFSP45
Fusion splice protection sleeve, 45mm



AFSP60
Fusion splice protection sleeve, 60mm



AFMD
Fiber minder device

HORIZONTAL/IN LINE FIBER OPTIC SPLICE CLOSURE

Application and Feature

- Can be used in straight-through and branch application for cables of bunchy fiber and ribbon fiber
- Suitable for aerial, duct, wall-mounted or buried applications
- Repeat open convenience
- Slide-N-Lock fiber optic splice tray with its opening angle above 90°, Trays can be increased and reduced according to the application
- The plastic part is made of high-strength PC engineering plastic, which ensures a perfect performance in anti-aging and strength
- Perfect performance in sealing



P/N	FOSC-H002	Cable Diameter (Max.)mm	20(Max.)
Dimension (L*W*H) mm	323*202*86	Max. Capacity (Bunchy fiber)	96
Cable Entry Ports	6	No.of trays	1-4




P/N	FOSC-H003	Cable Diameter (Max.)mm	14(Max.)
Dimension (L*W*H) mm	280*200*90	Max. Capacity (Bunchy fiber)	96
Cable Entry Ports	2	No.of trays	1-4




P/N	FOSC-H042	Cable Diameter (Max.)mm	20(Max.)
Dimension (L*W*H) mm	435*190*120	Max. Capacity (Bunchy fiber)	96
Cable Entry Ports	4	No.of trays	1-4



P/N	FOSC-H091	Cable Diameter (Max.)mm	20(Max.)
Dimension (L*W*H) mm	323*202*86	Max. Capacity (Bunchy fiber)	96
Cable Entry Ports	6	No.of trays	1-4



P/N	FOSC-H001	Cable Diameter (Max.)mm	23(Max.)
Dimension (L*W*H) mm	350*220*160	Max. Capacity (Bunchy fiber)	192
Cable Entry Ports	6	No.of trays	1-8



P/N	FOSC-H005	Cable Diameter (Max.)mm	20(Max.)
Dimension (L*W*H) mm	390*210*120	Max. Capacity (Bunchy fiber)	96
Cable Entry Ports	6	No.of trays	1-4

DOME/VERTICAL FIBER OPTIC SPLICE CLOSURE

Application and Feature

- Can be used in straight-through and branch application for cables of bunchy fiber and ribbon fiber
- Suitable for aerial, duct, wall-mounted or buried applications
- Repeat open convenience
- Slide-N-Lock fiber optic splice tray with its opening angle above 90°, Trays can be increased and reduced according to the application
- The plastic part is made of high-strength PC engineering plastic, which ensures a perfect performance in anti-aging and strength
- Perfect performance in sealing



P/N	FOSC-D081	Cable Diameter (Max.)mm	22(Max)
Dimension (L*W*H) mm	380*140*140	Max. Capacity (Bunchy fiber)	96
Cable Entry Ports	4	No.of trays	1-4
Sealing structure	Heat-shrinkable seal		



P/N	FOSC-D083	Cable Diameter (Max.)mm	22(Max)
Dimension (L*W*H) mm	375*120*120	Max. Capacity (Bunchy fiber)	96
Cable Entry Ports	4	No.of trays	1-4
Sealing structure	Heat-shrinkable seal		



P/N	FOSC-D041	Cable Diameter (Max.)mm	20(Max)
Dimension (L*W*H) mm	150*540	Max. Capacity (Bunchy fiber)	96
Cable Entry Ports	5	No.of trays	1-4
Sealing structure	Heat-shrinkable seal		



P/N	FOSC-D004	Cable Diameter (Max.)mm	25(Max)
Dimension (L*W*H) mm	180*540	Max. Capacity (Bunchy fiber)	96
Cable Entry Ports	5	No.of trays	1-4
Sealing structure	Heat-shrinkable seal		



P/N	FOSC-D011	Cable Diameter (Max.)mm	21(Max.)
Dimension (L*W*H) mm	220*490	Max. Capacity (Bunchy fiber)	288
Cable Entry Ports	6	No.of trays	1-6
Sealing structure	Mechanical seal		



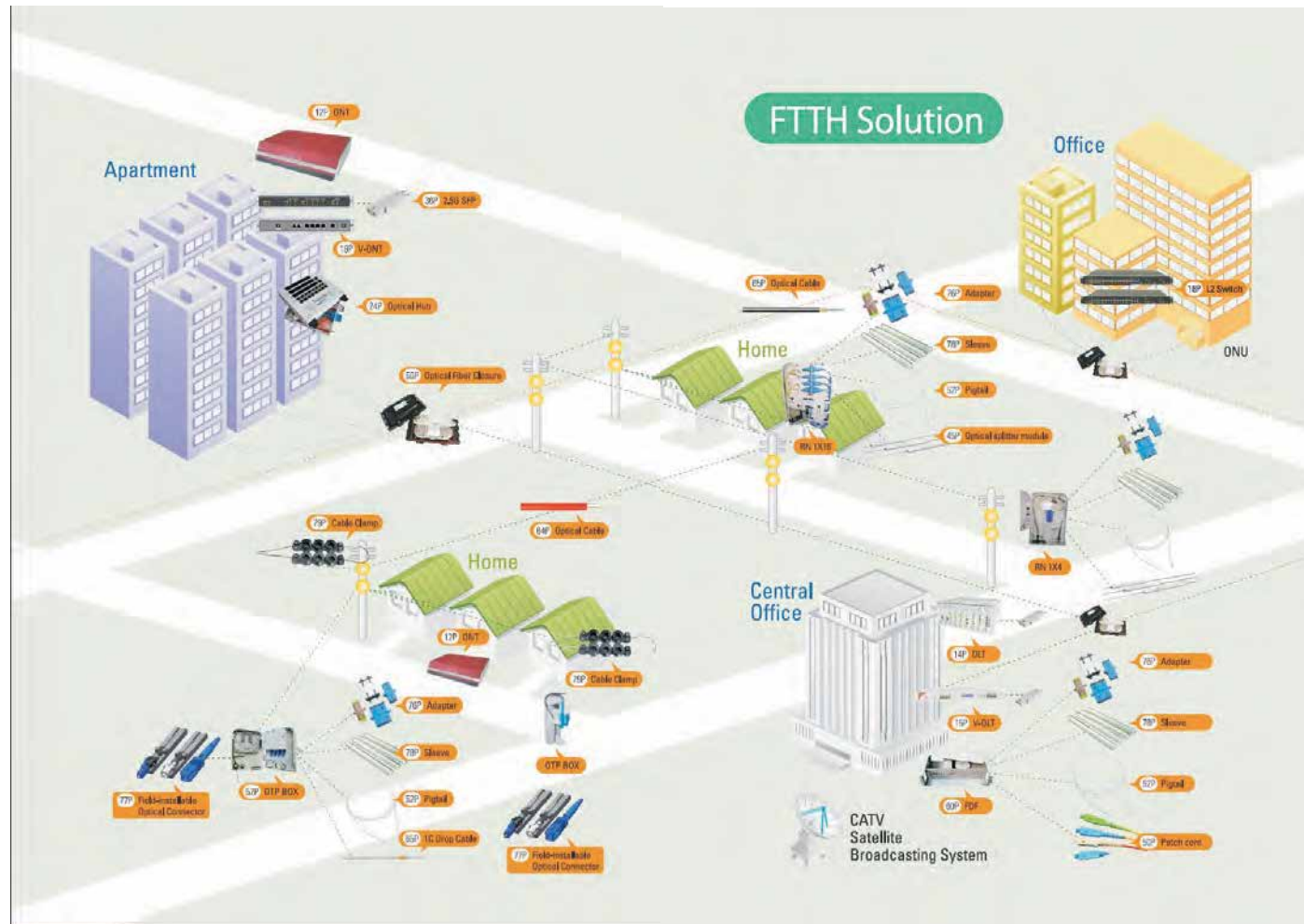
P/N	FOSC400A8-96	Cable Diameter (Max.)mm	21(Max.)
Dimension (L*W*H) mm	220*490	Max. Capacity (Bunchy fiber)	96
Cable Entry Ports	6	No.of trays	1-6
Sealing structure	Mechanical seal		

FTTH SOLUTION & RELATIVE PRODUCTS

FTTH (Fiber-to-the-Home) is a new access technology utilizing an optical network architecture optimized for simple, economical delivery of telephony, packet data and video to the home via a single bi-directional fiber optic strand. This will enable towns to facilitate the delivery of current and future video, voice and data services, and is an all-optical alternative to the traditional copper-based feeder, distribution and drop portions of a residential access network.

A description of the PON-based broadband access network technology that uses fiber optics running all the way from the Internet backbone to the home or premises. Some times other acronyms, FTTx, FTTP, or FTTB are used, but these are essentially interchangeable. FTTH is becoming the catch-all descriptor for all fiber to the home, premises, business and "x" technologies.

The leading FTTH technology is PON or Passive Optical Network technology. A typical FTTH solution should contain all the supporting facilities and cables as showed in the figure below.



The fiber based network infrastructure between central office and the home.

At the central office, the termination point is in PON optical line terminal (OLT) equipment. At the customer premises, the termination point is in optical network terminals or ONTs also called optical network units or ONUs. These are in the customer premises equipment, or CPE. Between the OLT and the ONT/ONUs is the passive optical network comprising fiber links and passive splitters and couplers.

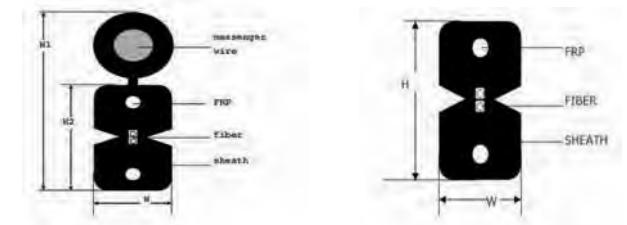
Connect is able to provide a complete set of the FTTH solution required products since Connect is experienced in this field. Moreover, the products and solutions of Connect have been widely accepted in the field.

Connect has a good experience of developing and manufacturing optical components for PON system which enables subscribers to access to various broadband services.

FTTH DROP CABLE

Transmission property:

- Maximum fiber count: 12 fibers
- Standard singlemode fibers or bend insensitive fibers
- Simple structure, light weight and high practicability
- Easy stripping and installation
- Novel flute design, easily strip and splice, simplify the installation and Maintenance
- Colored sheath is white, black, ivory or any customized color
- LSZH and PVC available



Features:

- Special low-bend-sensitivity fiber provides high bandwidth and excellent communication

Applications:

- All types of fiber cables with different structures
- High performance optical network operating in O-E-S-C-L band
- High speed optical routes in buildings (FTTH)
- Application in L bank (1565-1625nm)

Temperature range	Storage/Shipping Temperature range	°C	-20°C-- +60°C
Min. Bending Radius (mm)	Dynamic		30H
Min. Bending Radius (mm)	Static		15H
Max. Tension (N)	Short-term	N	380
Max. Tension (N)	Long-term	N	200
Max. Crushing Resistance (N/100mm ²)		(N/100m)	500

Fiber:

Fiber Type (core/cladding dimension)	G657
--------------------------------------	------

Transmission Characteristics:

Fiber Mode	SMF
Wavelength	1310/1550(nm)
Max Attenuation(dB/km)	0.45/0.30
AVG Attenuation(dB/km)	0.40/0.25

Order Information:

Part Number	Description
ADT-FTTHDP-01	FTTH Drop cable 1 fiber PVC or LSZH
ADT-FTTHDP-02	FTTH Drop cable 2 fibers PVC or LSZH
ADT-FTTHDP-04	FTTH Drop cable 4 fibers PVC or LSZH

BEND INSENSITIVE PATCH CORD

The Bend Insensitive patchcord provides FTTH network with flexible optical fiber which is ideal for laying in customer premises and buildings. As FTTH grows in popularity, the demand for optical fiber cables in customer premises and buildings in forecast to increased steadily. When installing cables in customer premises and buildings, the cable are required to pass easily through winding conduits to resist exterior damage such as bends and kinks.

Specification:

FiberType: Singlemode G657A1(10mm)/ G657A2(7.5mm)/ G657B2(7.5mm)/ G657B2(5mm)
 Connector: Various type connector available



Connector Specification:

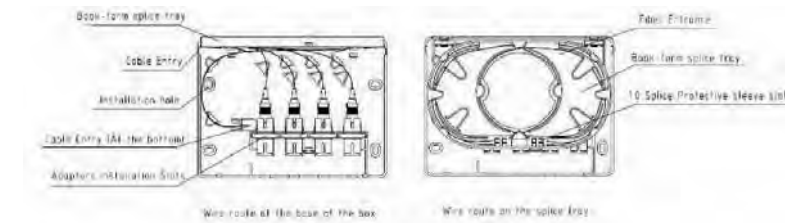
Optical Performance (SM)~Insertion Loss:≤0.3dB
 Return Loss:UPC>50dB,APC>60dB
 (MM) ~Insertion Loss:≤0.3dB
 Operating Temperature:-40°Cæ85°C
 æ diameter:0.9mm,2.0mm,3.0mm available
 Cable Material : PVC , LSZH

Order Information:

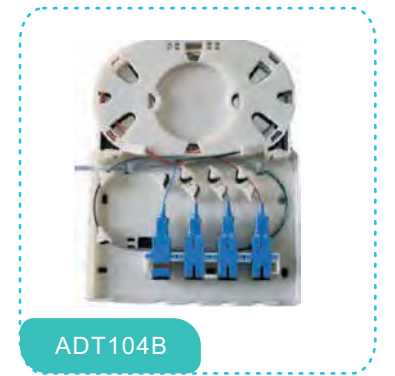
JB □	□	□	□	□	□	□	□
Connector1	Polishing	Connector2 2	Polishing	Cable fibers	Diameter	Material	Color
1:SC	P:PC	1:SC	P:PC	Simplex	0.9mm	PVC	Yellow
2:ST	U:UPC	2:ST	U:UPC	Duplex	2.0mm	LSZH	Orange
3:FC	A:APC	3:FC	A:APC		3.0mm		Aqua
4:LC		4:LC					
5:E2000		5:E2000					
6:MPO		6:MPO					
7:MTRJ		7:MTRJ					
8:MU		8:MU					

Features:

- Maximal capacity: 4 fibers indoor fiber cables
- Adaptor types such as SC,FC,E2000 ,etc
- Wall-mounted
- Easy open/close by "self-clip"method
- Environmental Temperature: 25°C~+55°C
- Dimensions"110mm*150mm*30mm



Pic1: The fiber route schematic diagram



ADT104B

FTTH TERMINAL BOX(PLASTIC HOUSING)

This series FTTH Terminal Box are used in the end termination of residential buildings and villas , to fix and splice with pigtails; can be installed on the wall; may adapt variety of optical connection styles; optical fiber can be managed effectively

Specification:

- Dimension(mm) W*D*H 210*140*40
- Cable diameter(mm)7~10
- Cable ports 1
- Max capacity of splice 4(single fiber)



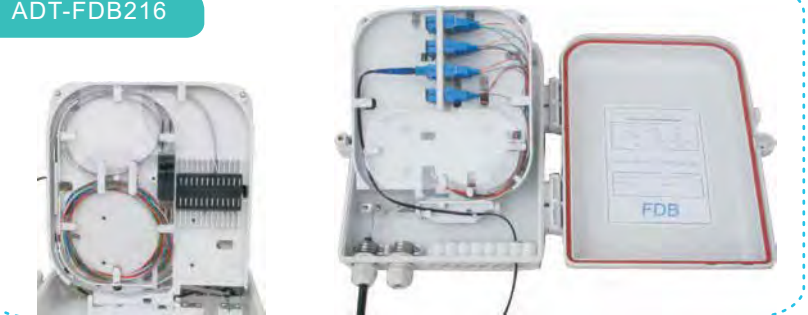
ADTFTB104C

FTTH SPLITTER DISTRIBUTION BOX

Features:

- Industry standard user interface, made of high impact plastic, IP65
- Anti-UV, Ultra violet resistant and rainfall resistant
- Can accommodate 1 x 8 or 1 x 16 PLC splitter
- Support MAX. 16 FTTH drop cable
- Wall or pole mountable
- 2 inlet ports, 16 outlet ports

ADT-FDB216



FIBER OPTIC TERMINAL BOX

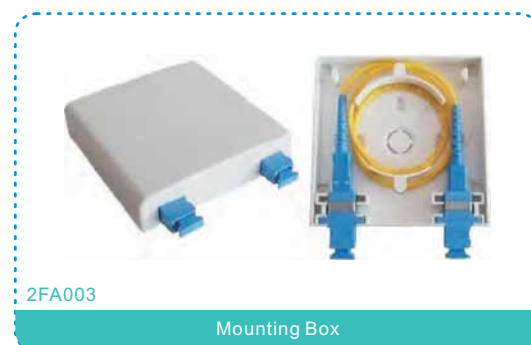
Features:

- Terminate up to 2 fiber
- Cater for different fiber adapter: SC, FC, LC, E-2000 etc
- Various design to cater for fusion splice or field assembly connector
- Perfect for any FTTH customer premise installation



2FA004

Mounting Box



2FA003

Mounting Box

Order Information:

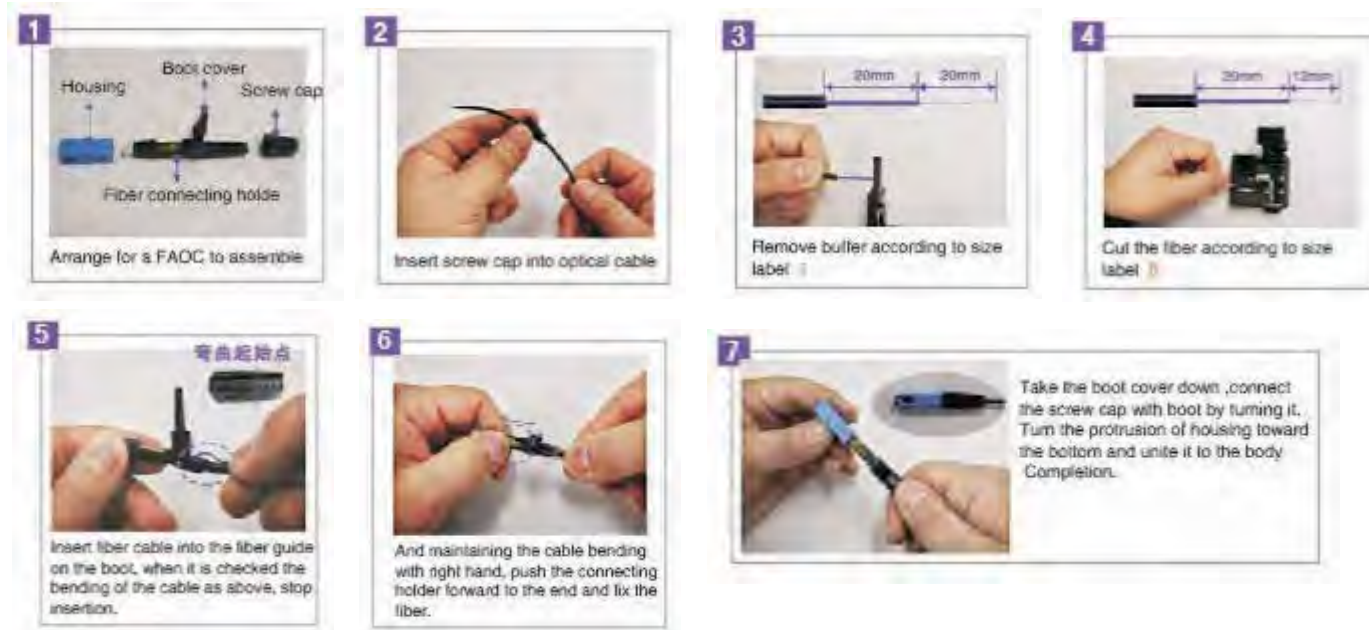
P/N	Description
ADT-FTB104C	FTTH Terminal Box 210*140*40(mm)
ADT-FTB104B	FTTH Indoor Plastic Terminal Box 4ports (110*150*30(mm))
ADT-FDB216	Splitter distribution box 450*400*75(mm)

FIELD INSTALLABLE FIBER CONNECTOR

Connect's Field Installable Fiber Connector Simplex and easy installation performance: slam the door professional, complex fixture, easy to operate, can even realize unarmed homework, operation time is just less than 30 seconds.



Item	SC/PC - AFAOC
Insertion Loss	≤0.3dB (MAX0.5)
Return Loss	≥40dB
Cable	SC/PC
Cable Diameter	3mm
Tensile Strength	>2.0Kg
Thermal	<0.5dB -40~75°C
Operating Temperature	-40~75°C

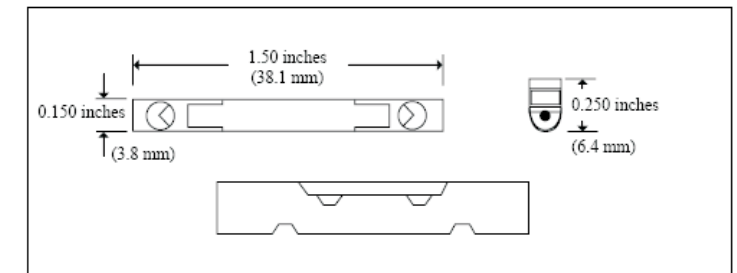


Order Information:

Part Number	Description
FAC1PS3SBL	SC Field Installable Fiber Connector
FAC1AS3SGN	SC/APC Field Installable Fiber Connector

FIBER MECHANICAL SPLICE CONNECTOR

The Fiber Mechanical Splice Connector can be used with either single-mode or multimode fibers with a (nominal) glass cladding diameter of 125 microns. The splice can be used with any combination of fibers with coating diameters from 250 to 900 microns.



Specification:

Fiber diameter	125 μm
Coating diameter	250 to 900 μm
Shelf life	30 years
Installation time	<30 seconds after fiber preparation
Mean insertion loss	<0.3 dB
Reflectance	<-35 dB from -40° to 80° C (-40° to 176° F) <-60 dB typical at room temperature
Tensile strength	1.0 lb. minimum; >3.0 lbs. typical
Material	Engineering thermoplastic with aluminum alloy element; UL 94, V-O rating

LGX BOX

Single mode wideband couplers/splitters are passive optical devices that split and combine light in fiber networks. The OCM modular packaging provides a robust and simple method for integrating these devices into your network.

A wide selection of split ratios and connector types ensure long lasting compatibility. These components are intended for indoor use or in weather proof enclosures that have or exceed an IP65, NEMA 4x sealing rating

Advantages

- Reliable performance
- Low loss
- Low polarization sensitivity
- Excellent mechanical protection
- Fast and simple installation
- Available in most connector types
- Different types of housings allow for high density
- LGX compatible footprint
- Housing sizes vary depending on split ratio providing optimal utilization of space

Applications

- Telephony
- CATV
- Central office/headend
- LAN
- Network monitoring and testing

The splitter components are based on FBT (fused biconic tapered) technology for low split ratios. For higher split ratios, planar waveguide technology is used.



Please contact our sales for more order information

Applications:

- Fiber to The Point(FTTX)
- Fiber to The Home(FTTH)
- Passive Optical Networks(PON)
- Local Area Networks(LAN)
- Cable Television(CATV)
- Test Equipment



Features:

- Good uniformity and low insertion loss
- Low polarization dependant loss
- Excellent Environmental Stability
- Excellent Mechanical
- Syability Telecordia GR-1221 and GR -1209

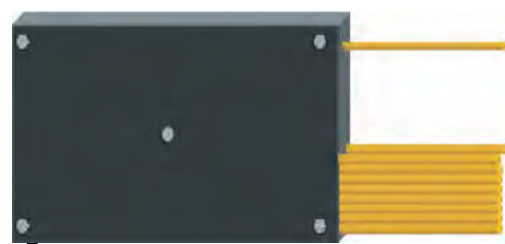
Performances & Specifications:

Parameter	Specifications										
Operaating Wavelength(nm)	1260~1620										
Type	1*2	1*4	1*8	1*16	2*4	2*8	2*16	1*32	2*32	1*64	2*64
Insertion Loss(dB) Max.	<4.0	<7.3	<10.8	<13.8	<7.6	<11.2	<14.5	<17.2	<18.2	<20.5	<21.0
Unifromity (dB) Max.	<0.6	<0.8	<1.0	<1.5	<1.0	<1.5	<2.0	<2.0	<2.5	<2.5	<3.0
PDL(dB) Max.	<0.2	<0.2	<0.2	<0.3	<0.3	<0.3	<0.4	<0.3	<0.4	<0.3	<0.3
Directivity(dB) Min.	55										
Return Loss(dB) Min.	55(50)										
Operating Temperature(°C)	-40~+85										
Storage Temperature(°C)	-40~+85										
Fiber Length	1m or custom length										
Fiber Type	Corning SMF-28e fiber										
Connector Type	Custom specified										
Power Handling(mW)	300										

Note:

- Measured at room temperature and excludes connector loss.

For devices with connectors, insertion loss will be 0.3dB higher. Return loss>55dB(APC), >50dB(UPC).

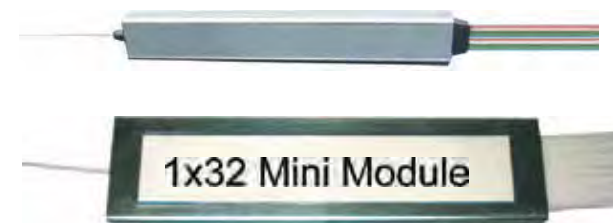


BOX Dimensions:

PLC Type	1*2	1*4	2*4	1*8	2*8	1*16	2*16	1*32	2*32	1*64	2*64
Module Type(mm)	100*80*10				120*80*18		142*102*14.5 /141*115*18		141*115*18		

Note: Less port module allows to use the larger package size of the modules(eg:1*8 type allows to package size:100*80*10mm, 120*80*18mm, 142*102*14.5mm, 141*115*18mm).

PLC Splitters(SS. Tube Package)

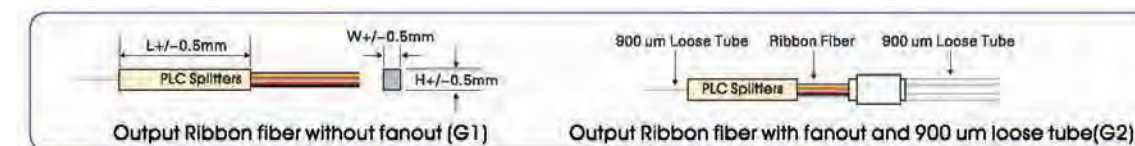


Features:

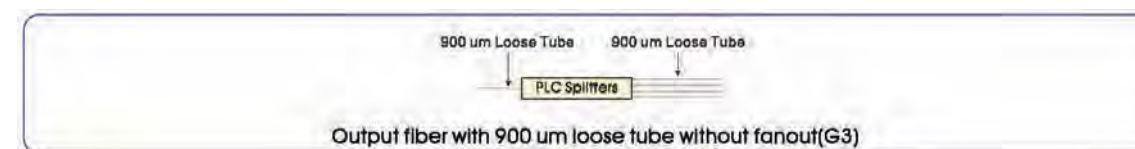
- Good uniformity and low insertion loss
- Low polarization dependant loss
- Excellent Environmental Stability
- Excellent Mechanical
- Compliant with Telecordia GR-1221 and GR -1209

Package Drawings

SS. Tube1



SS. Tube2



SS. Tube Dimensions:

PLC Type	1×2	1×4	2×4	1×8	2×8	1×16	2×16	1×32	2×32	1×64
SS. Tube1(mm)	4×4×40	4×4×40	4×4×55	4×4×40	4×4×55	4×7×50	4×7×60	4×7×50	4×7×60	4×12×80
SS. Tube2(mm)	4×12×60				6×20×80				8×20×80	

Rack package



Order Infomation:

PLC	Port	Wavelength(nm)	Input Pigtail style	Input Connector	Output pigtail Style	Fiber Length	Output Connector	Package tube type
PLC	102=1*2	01=1260~1620	0=none	0=none	0=none	0.5: 0.5m	0=none	B1=100*80*10
	104=1*4	02=1310	1=900um loose tube	1=SC/PC	1=900um loose tube	1: 1m	1=SC/PC	B2=120*80*18
	108=1*8	03=1550	2=900um jacket	2=SC/APC	2=900um jacket	1.5: 1.5m	2=SC/APC	B3=142*102*14.5
	116=1*16	04=1310&1550	3=2.0mm cable	3=FC/PC	3=2.0mm cable	2: 2m	3=FC/PC	B4=141*115*18
	132=1*32	05=1310&1490 &1550	4=3.0mm cable	4=FC/APC	4=3.0mm cable	3: 3m	4=FC/APC	RT=19 " 1U Rack
PLC	164=1*64			5=ST		...	5=ST	S=Special
	204=2*4			6=LC			6=LC	T1=SS. Tube1
	208=2*8			7=LC/APC			7=LC/APC	T2=SS. Tube2
	216=2*16			8=E2000			8=E2000	
	232=2*32			S=Special			9=MPO(male)	
	264=2*64						10=MPO(female)	
							S=Special	

10/100M FAST ETHERNET FIBER CONVERTER

The Connect MC3-,MC8- series media converters comply with IEEE802.3, IEEE802.3u, and IEEE802.3x standards. They are a kind of 10/100Mbps adaptive fast Ethernet fiber converter, which can implement mutual conversion between 10Base-T/100Base-TX twisted pair electrical signal and 100Base-FX optical signal.

This type of fiber converter can extend the transmission distance of a network from the limit of 100m (via copper wires) to 120Km (single-mode full duplex mode). This type of fiber converter supports two different types of network connection media types: 10/100Base-TX and 100Base-FX.

With the application of the switching technology and the storing & forwarding technology, the converter can implement data transmission between the two types of network connection media. This fiber converter supports transmission in dual-fiber multi-mode, dual-fiber single-mode and single-fiber single-mode fibers.



Features:

- Complies with 802.3u 100Base-TX and 100Base-FX
- Provides UTP-to-Fiber media conversion
- Extends network span to 2Km (multimode) 120Km (single mode)
- Auto-negotiation on 100BaseTX TP port
- Interoperable with 100BaseTX/TX devices
- Provides Power, Link, and Receive Status LED Display
- Supports a variety of fiber optic connectors, to satisfy the extended requirements of users.

Application:

10/100Mbps fast optical Ethernet network with long-distance transmission

Technical Specifications:

Parameters	Specifications
Standard	IEEE802.3 10Base-T Ethernet, IEEE802.3u, 100Base-TX/FX Fast Ethernet, IEEE802.3x FX Link/Act(Fiber link connection status), TX Link/Act(Electric link connection status)
Wavelength	1300nm/1310nm/1550nm
Transmission distance	Dual-fiber multi-mode: 2Km; Dual-fiber single-mode: 25/40/60/80/100/120Km; Single-fiber single-mode: 25/40/60/80/100Km Cat5e/6 twisted pairs: 100m
Port	One RJ45 ports: Connected to STP/UTP Cat5e/6 twisted pairs One fiber port: Multi-mode SC or ST (fiber size: 50/125um, 62.5/125um) Single mode SC fiber port (fiber size: 9/125um) Single-fiber single-mode SC fiber port (fiber size: 9/125um)
Conversion mode	Medium conversion, storing and forwarding mode
MAC address table	1K
Buffer space	1Mbit
Flow control	Full duplex state: flow control; half-duplex state: back pressure mode
Delay	<9.6s
Bit error rate	<1/1000000000
MTBF	100,000 hours
LED Indicator	PWR (power), FDX (FX full duplex or half duplex mode) FX100(Transfer rate of optical interface), TX100(Transfer rate of electric interface) FX Link/Act(Fiber link connection status), TX Link/Act(Electric link connection status)
Power	DC5V/1A (External), AC220V 0.5A/DC-48V (Built-in)
Operating temperature	-10~55℃
Operating humidity	5%~90%
Storage temperature	-40~70℃
Storage humidity	5%~90% (non-condensing)
Dimensions	External power supply: 26mm*70mm*95mm (H*D*W) Built-in power supply: 35mm*110mm*140mm (H*D*W)

Order Information:

Part Number.	Description	Power supply
MC811-N	10/100Base-TX to 100 FX converter, MM, 1310nm, 2Km, SC	External Power Supply
MC311-SM25/40/60/100/120	10/100Base-TX to 100 FX converter, SM, 1310nm, 25/40/60/100/120Km, SC	External Power Supply
MC321-SM20/40/60	10/100Base-TX to 100 FX WDM converter, SM, 1310nm, 20/40/60Km, SC	External Power Supply
MC331-X	10/100Base-TX to 100 FX to SFP converter(no module)	External Power Supply

Note:

1. Built-in power supply units are available. Part No.: MCxxx-1xx. e.g.: MC-811-IN; MC-311-ISM25
2. The MC defaulted ethernet port is one port. Dual or 4 Ethernet ports are available on request. Part No.: MCxxx-xxD or MCxxx-xx4. e.g.: MC-811-ND; MC-311-SM25D.
3. ST fiber interface is available.

10/100/1000M AND 1000M GIGABIT ETHERNET FIBER CONVERTER

The Connect MC7- series media converters comply with IEEE802.3, IEEE802.3u, IEEE802.3z and IEEE802.3ab standards. They are a kind of 10/100/1000Mbps adaptive Gigabit Ethernet Fiber Converter, which can conduct mutual conversion between 10Base-T/100Base-TX/1000Base-T or 1000Base-T twisted pair electrical signal and 1000Base-SX/LX optical signal.

They use the switching technology to conduct media conversion, which supports two types of media network connections: 10Base-T/100Base-TX/1000Base-T and 1000Base-SX/LX. This kind of converter extends the transmission distance of a network from 100m over copper wires to 120Km.

This fiber converter supports transmission in dual-fiber multi-mode, dual-fiber single-mode and single-fiber single-mode fibers.



Features:

- Complies with 802.3 10Base-T/100Base-TX/1000Base-T and 1000Base-SX/LX
- Provides UTP-to-Fiber media conversion
- Extends network span to 2Km (multimode) 120Km (single mode)
- Auto-negotiation on 10/100/1000BaseTX TP port
- Interoperable with 1000BaseTX/TX devices
- Provides Power, Link, and Receive Status LED Display
- Supports a variety of fiber optic connectors to satisfy the extended requirements of users.

Application:

10/100/1000Mbps Gigabit Optical Ethernet network with long-distance transmission

Technical Specifications:

Parameters	Specifications
Standard	IEEE802.3 10Base-T Ethernet, IEEE802.3u 100Base-TX/FX Fast Ethernet, IEEE802.3ab 1000Base-T, IEEE802.3z 1000Base-SX/LX Gigabit Ethernet, (IEEE802.3z 1000Base-SX/LX, IEEE802.3ab 1000Base-T Gigabit Ethernet IEEE802.3u, 100Base-TX/FX Fast Ethernet), IEEE802.1qVLAN, IEEE802.1p QoS, IEEE802.1d Spanning Tree
Wavelength	850nm/1310nm/1550nm
Transmission distance	Dual-fiber multi-mode: 220m (fiber size: 62.5/125m)/550m (fiber size: 50/125m) Dual-fiber single-mode: 25/40/60/80/100/120Km; Single-fiber single-mode: 25/40/60/80/100Km Cat5e/6 twisted pairs: 100m
Port	One RJ45 ports: Connected to STP/UTP Cat5e/6 twisted pairs Dual-fiber multi-mode SC (fiber size: 50/125µm, 62.5/125µm) Dual-fiber single-mode SC fiber port (fiber size: 9/125µm) Single-fiber single-mode SC fiber port (fiber size: 9/125µm)
Conversion mode	Medium conversion
Delay	<10s
Bit error rate	<1/1000000000
MTBF	100,000 hours
LED Indicator	PWR (power), FDX (FX full duplex or half duplex mode) FX1000(Transfer rate of optical interface), TX1000(Transfer rate of electric interface) FX Link/Act(Fiber link connection status), TX Link/Act(Electric link connection status)
Power	DC5V/1A (External), AC220V 0.5A/DC-48V (Built-in)
Operating temperature	-10~55°C
Operating humidity	5%~90%
Storage temperature	-40~70°C
Storage humidity	5%~90% (non-condensing)
Dimensions	External power supply: 26mm*70mm*95mm (H*D*W) Built-in power supply: 35mm*110mm*140mm (H*D*W)

Order Information:

Part Number	Description	Power supply
MC711-N	10/100/1000Base-TX to 1000 SX converter, MM, 850nm, 0.5Km, SC	External Power Supply
MC711-SM10/20/40/60/80	10/100/1000Base-TX to 1000 LX converter, SM, 1310nm, 10/20/40/60/80 Km, SC	External Power Supply
MC721-SM20/40/60	10/100/1000Base-TX to 1000 LX WDM converter, SM, 20/40/60Km, SC	External Power Supply
MC731-X	10/100/1000Base-TX to changeable SFP module converter (no module)	External Power Supply
MC712-N550	1000Base-TX to 1000 SX converter, MM, 850nm, 0.5Km, SC	External Power Supply
MC712-N2000	1000Base-TX to 1000 SX converter, MM, 1310nm, 2Km, SC	External Power Supply
MC712-SM10/20/40/60	1000Base-TX to 1000 LX converter, SM, 1310nm, 10/20/40/60Km, SC	External Power Supply
MC722-SM20/40/60	1000Base-TX to 1000 LX WDM converter, SM, 20/40/60Km, SC	External Power Supply
MC732-X	1000Base-TX to changeable SFP module converter (no module)	External Power Supply

Note:

1. Built-in power supply units are available. Part No.: MCxxx-xx. e.g.: MC-711-IN; MC-711-ISM25
2. The MC defaulted ethernet port is one port. Dual or 4 Ethernet ports are available on request. Part No.: MCxxx-xxD or MCxxx-xx4. e.g.: MC-711-ND; MC-711-SM25D.
3. ST fiber interface is available.

MULTI-MODE TO SINGLE-MODE FIBER CONVERTER

The Connect MC411 series Multi-mode to Single-mode fiber converters are applied to 100Mbps fast Ethernets with hybrid wiring of single-mode and multi-mode fibers.

Mc511 series Multi-mode to Single-mode fiber converters are applied to 1000Mbps fast Ethernets with hybrid wiring of single-mode and multi-mode fibers.



Features:

- Complies with 802.3u IEEE802.3u 100BASE-FX or IEEE802.3z 1000Base-SX/LX
- Provides UTP-to-Fiber media conversion
- Extends network transfer from 0.5Km (multimode) to 20Km (single mode)
- Auto-negotiation on 100BaseTX TP port
- Interoperable with 100BaseTX/TX devices
- LED Indicators: PWR, FL-A, FL-B
- Supports a variety of fiber optic connectors to satisfy the extended requirements of users

Dimensions:

- External power supply: 26mm*70mm*95mm (H*D*W)
- Built-in power supply: 35mm*110mm*140mm (H*D*W)

Order Information:

Part Number	Description	Power supply
MC411-MM25/40/60/80/100/120	100M MM dual fiber 1310nm 2km to SM dual fiber 1310nm 25/40/60/80/100/120km	External Power Supply
MC511-MM10/20/40/60/70/80	1000M MM dual fiber 850nm 0.55km to SM dual fiber 1550nm 25/40/60/80/100/120km	External Power Supply

Note:

1. Built-in power supply units are available. Part No.: MCxxx-fxx. e.g.: MC-411-IMMSM25.
2. ST fiber interface is available.

The Connect MC-R- Chassis is a 19-inch mountable rack, Which can accommodate maximum 14/16 different types of fiber converter module cards. There is an internal power supply and standby power system available as an optional extra, supporting automatic switching.

The Chassis is a versatile, flexible and cost effective solution for fiber conversion installations particularly when many fibers are terminated in one 19-inch rack.



Features:

- Versatile chassis for multiple converter installations Fourteen/Sixteen
- front panel slots for Connect Media Converters 19-inch Rack Mount
- Optional redundant power supply
- Plug and Play Operation
- LED Indication for Primary and Secondary Power Supplies LED
- Indication for Converters

Rack dimensions:

- Rack 14 slot: 48.5*23*8.8CM (H*D*W)
- Rack 16 slot: 48.5*23*8.8CM (H*D*W)

Order Information:

Part Number	Description	Power supply
MC-R14D	19-inch rack, 14 slot, 2U	Dual power DC-48V + AC220V
MC-R16D	19-inch rack, 16 slot, 2U	Dual power DC-48V + AC220V

SFP MODULES

The Connect SFP-series SFP Transceivers comply with IEEE802.3z 1000BASE-SX/LX/ZX standards. They are a kind of high performance, cost effective module.



Order information:

Part Number	Description
SFP-SX-MM	1000Base-SX SFP module, 550 meter link distance on multimode fiber, 850nm
SFP-LX-SM	1000Base-LX SFP module, 10-20km link distance on single mode fiber, 1310nm
SFP-LH-SM	1000Base-LX SFP module, 20-50km link distance on single mode fiber, 1310nm
SFP-ZX-SM	1000Base-ZX SFP module, 50-80km link distance on single mode fiber, 1550nm
SFP-TX	1000Base-T SFP module, 3.3V/5V compatible, 100 meter link distance on UTP-5.
SFP-BX-D	1000base-bx SFP module, 20km link distance on single mode fiber, 1550nm TX / 1310nm RX
SFP-BX-U	1000base-bx SFP module, 20km link distance on single mode fiber, 1310nm TX / 1550nm RX
SFP-FE-100BX-U	100base-bx SFP module, 20km link distance on single mode fiber, 1550nm TX / 1310nm RX
SFP-FE-100BX-D	100base-bx SFP module, 20km link distance on single mode fiber, 1310nm TX / 1550nm RX

TOOLS BOX

ADT-FK-3001--Optical Cable Emergency Toolkits

Features:

- Well-done Casing and Fastness construction
- Complete Configuration
- Portable and Durable



No.	Tool Name	Qty	Function
1	Fiber Optic stripper(CFS-2)	1	Peeling the coat of the fiber
2	Assembled sleeve wrench	1	Fixing splice closure/terminal box
3	2M Tape Measures	1	Mesuring the length of the fiber cable
4	Utility Knife	1	Accessorial tool for peeling the fiber cables
5	Piano wire clamp	1	Niping the strengthening core of the fiber cables
6	Cross Fiber reamer	1	Peeling the fiber cables
7	Nipper	1	Entwining the fiber cables
8	Scissors	1	Snipping the fibre of the fiber
9	Pliers	1	Snipping the steel wire of the fiber cables
10	Acuate clamp	1	Accessorial tool for the splicing
11	Mini Screwdriver	2	Fixing the screws
12	Inner-hexagonal Wrench	1	Fixing the inner hexagonal screws
13	Adjustable Spanner	1	Accessorial tool for the splicing
14	Assembled Screwdriver	1	Loading and uploading the fiber optic splice closure
15	Alcohol Pump Bottle	1	Cleaning the fiber
16	Mark Pen	1	Marking the fiber
17	Flashlight	1	Lighting at night
18	diagonal cutting pliers	1	Accessorial tool for peeling the fiber cables
19	Voltage test pen	1	Testing the security of the electrical source and electrical wire
20	Loose skinning pliers	1	Peeling the loose of the fiber cables
21	Carrying Case	1	Containing the above tools

ADT-FK-3002--Fiber Optic Cleaning Toolkits

No.	Tool Name	Qty	Function
1	Fiber Optic Cleaner	1	Cleaning the ceramic ferrule and fiber connectors
2	Alcohol bump bottle	1	Cleaning the fiber
3	40 times microscope	1	Observing the fiber connectors
4	Cleaning tampon	1	Cleaning the fiber and sleeve
5	Carrying case	1	Containing the above tools



BARE FIBER ADAPTER

Features:

- SC plug design
- Introduce the orientation as spring
- Meets Bellcore specifications
- Corrosion resistant body
- Fixed key design
- For 3.0mm, 2.4mm, 2.0mm, 900mm or bare fiber

Applications:

- Optical fiber through connection test
- Two-way communication during optical fiber Cable installation and maintenance.

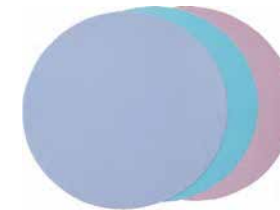


Order Information:

P/N	Item
ADTBASC	SC bare fiber adapter
ADTBAFC	FC bare fiber adapter
ADTBAST	ST bare fiber adapter

POLISHING FILM

Ferrule polishing is the last but the most significant step in both single mode and multimode patch cord assembly. To ensure outstanding performance, you need an abrasive film that deliver superior results consistently through its life cycle. Connect can offer you the solution. Together with the selected films from the broadest range of 3M Imperial and NTT-ME Lapping Films, a reliable and cost efficient solution is readily available.



Order Information:

P/N	Item
ADT-PF30	30um polishing film
ADT-PF09	9um polishing film
ADT-PF01	1um polishing film

PENTYPE LIGHT SOURCE(VISUAL FIBER FAULT LOCATOR)

Features:

- Visual red laser output
- Effective inserting SM and MM fiber
- Easy use with versatile connector
- 2.5mm universal connector



Applications:

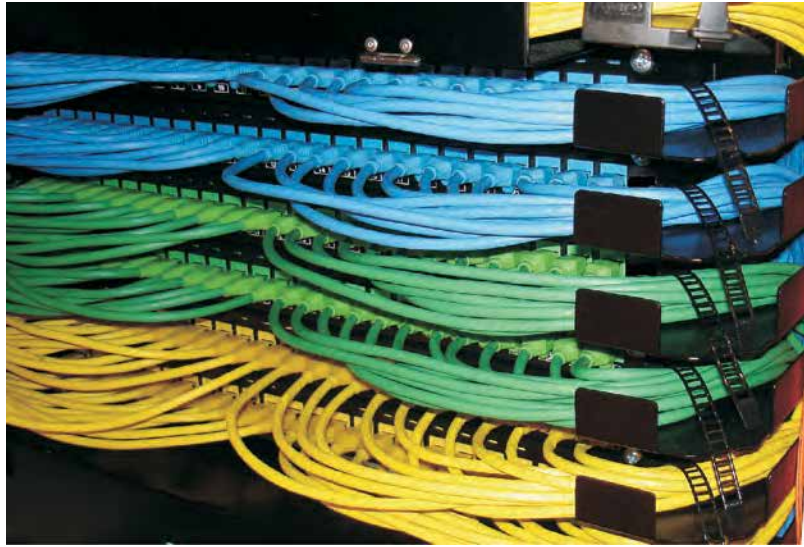
ADT-VFL61 is designed for field personnel who need an efficient and economical tool for fiber tracing, fiber routing and continuity checking in an optical network during and after installation. It include: Finding the breakpoint, poor connections, tending or cracking in fiber optical cables; finding the faults which OTDR can not find, for example, fiber cord, tail fiber, core fiber in junction box, bare fiber, etc.

Specifications and performances:

Model	ADT-VFL61
Emitter Type	LD
Wavelength	650nm±20nm
Fiber Type	SM/MM
Output Mode	CW, 1Hz
Distance of Fiber Identification	ADT-VFL61A: 15KM ADT-VFL61B: 10KM
Operating Temperature	-10°C-+50°C
Storage Temperature	-40°C-+70°C
Relative humidity	0-95%RH
Battery Operating Time	≥40Hours
Connector	FC, ST, Versatile
Dimensions	25x180mm
Weight	218g
Structure	Whole Copper Structure , Crashworthy Design
Accessory	Portable Waistband , User Manual

Note: For more tools & consumables , please visit our website.

Structured Cabling Solution



> Patch Cord



> Patch Panel



> In-Line Coupler

CAT.5E LAN CABLE

Application:

- 100Base-T4
- 100Base-TX
- 100VG-AnyLAN
- 1000Base-T(Gigabit Ethernet)
- 155 Mbps ATM
- 622Mbps ATM

Product Description:

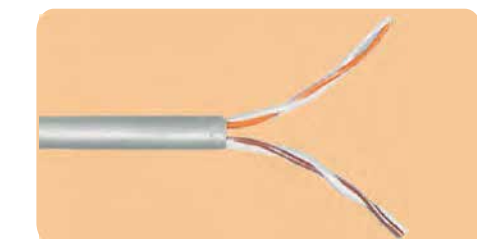
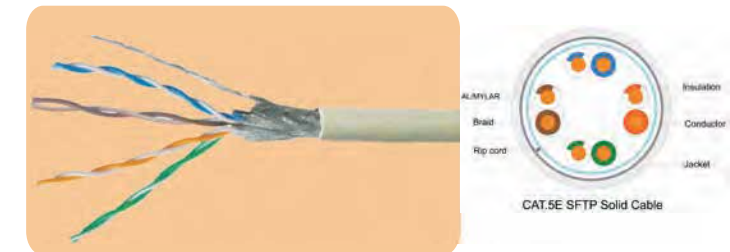
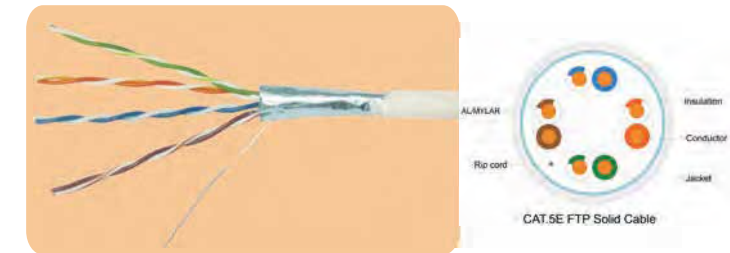
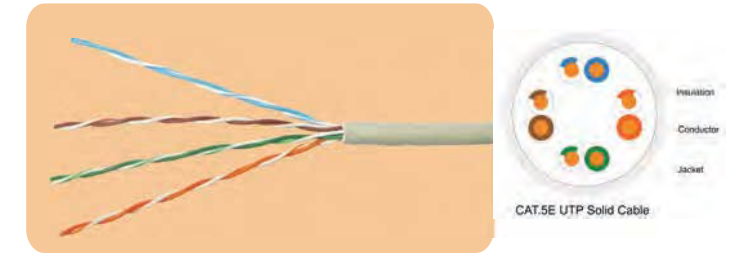
- Rated temperature: 60°C,75°C
- Reference Standard:TIA/EIA568B IEO/ISO11801
- Bare solid or stranded copper conductor
- Color-coded PE insulation
- Rip cord (optional)
- Lead free PVC or LSZH jacket
- Flammability grade: CMX, CM, CMG, CMR, CMP
- UL , ETL verified
- Reellex Pull-out Box packing

Specification:

- Lan cables are suitable for perfect audio, data&video of transfer for local area network
- 4Pair Per 100FT(305M)
- Various color and length at option

CAT.3 LAN CABLE

- Reference Standard:TIA/EIA568B IEO/ISO11801
- 2Pair Bare Solid copper with PVC jacket
- UL , ETL verified
- Application: 100Base-T, Gigabit Ethernet, 155Mbps ATM, etc.



CAT.6 LAN CABLE

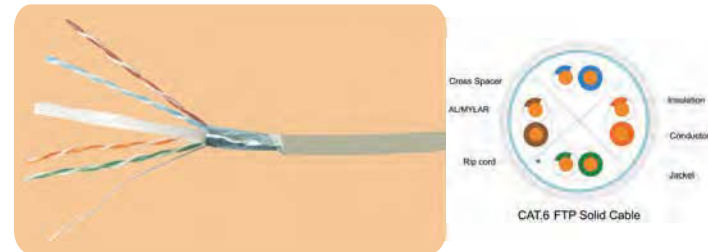
Application:

- 100Base-T4
- 100Base-TX
- 100VG-AnyLAN
- 1000Base-T(Gigabit Ethernet)
- 155 Mbps ATM
- 622Mbps ATM



Product Description:

- Rated temperature: 60°C,75°C
- Reference Standard:TIA/EIA568B IEO/ISO11801
- Bare solid or stranded copper conductor
- Color-coded PE insulation
- Zip cord (optional)
- Lead free PVC or LSZH jacket
- Flammability grade: CMX, CM, CMG, CMR, CMP
- UL , ETL verified
- Reel Pull-out Box packing



Specification:

- Lan cables are suitable for perfect audio,
- data & video of transfer for local area network
- 4Pair Per 1000FT(305M)
- Various color and length at option



Order Information:

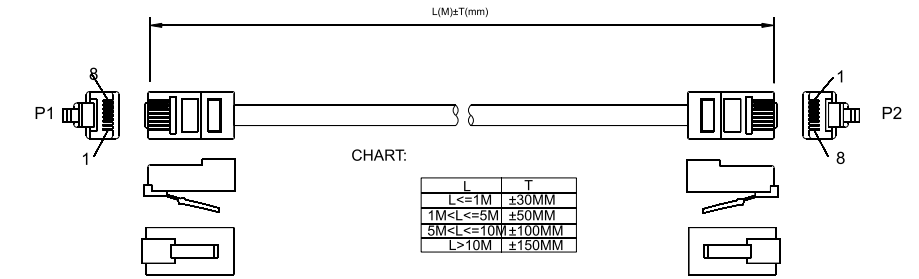
LC	Shielding	Construction	Conductor	Color	Jacket
5: Cat.5e	U: UTP	S: Solid	24: 24AWG	BK: Black	P: PVC
6: Cat.6	F: FTP	T: Stranded	23: 23AWG	WH: White	L: LSZH
8: Cat.6A	SF: SFTP		26: 26AWG	RD: Red	
7: Cat.7	SS: SSTP		28: 28AWG	GN: Green	
3: Cat.3				BL: Blue	
4: Cat.3 25pair				YL: Yellow	
				GY: Grey	
				IV: Ivory	
				OR: Orange	



CAT.5E&CAT.6 PATCH CORD

Application:

- Patch cord is used in network application such as 10Base-T, 100Base-T, 1000Base-T ethernet technology to 100meters, and have been designed specifically for Gigabit ethernet applications (Gigabit over copper).
- They perform at high-data transfer rates, and work with ATM and gigabit speed products.
- Ideal for connecting Computers,Hubs, Switches, Printer servers, Patch panels, etc.



Specification:

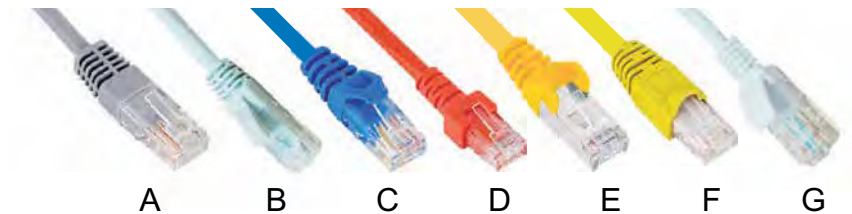
- Meet ANSI/TIA/EIA 568B.2
- UL , ETL verified, 100 tested.
- Plug: 3-50 micro inches gold plating on contact area.
- RJ45, RJ11 Plugs are available
- Boot Types: A , B, C, D, E,F,G
- Different length and colors are available



Bootless Patch cord:



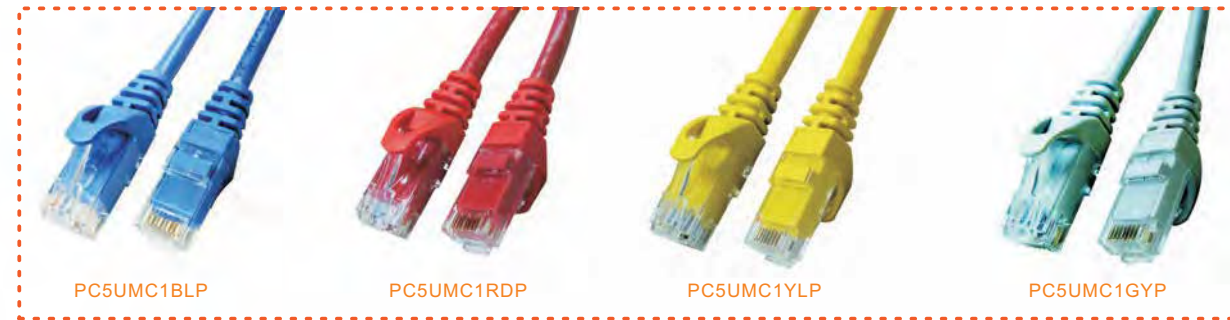
Boot types:



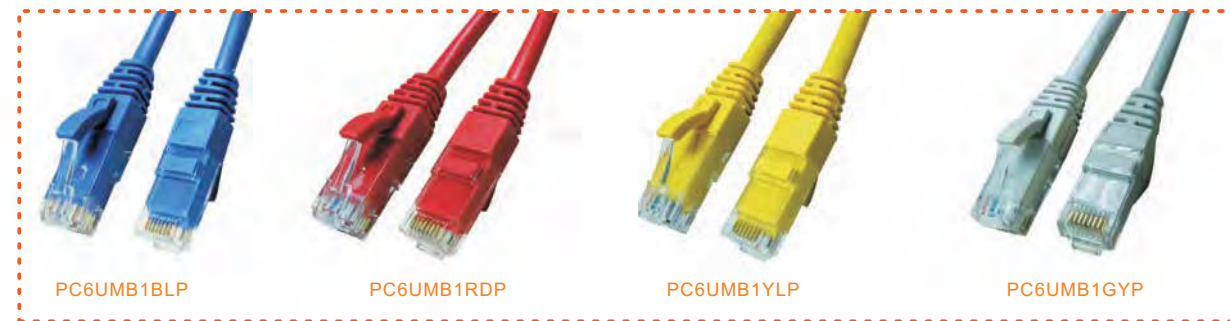
Order Information:

PC	Shielding	Style	Boot	Length	Color	Jacket
5: Cat.5e	U: UTP	M: Molded	A	1:1M	BK: Black	P: PVC
6: Cat.6	F: FTP	E: Bootless	B	2:2M	WH: White	L: LSZH
8: Cat6A	SF: SFTP		C	3:3M	RD: Red	
7: Cat.7	SS: SSTP		D	GN: Green	
			E		BL: Blue	
			F		YL: Yellow	
			G		GY: Grey	
					IV: Ivory	
					OR: Orange	

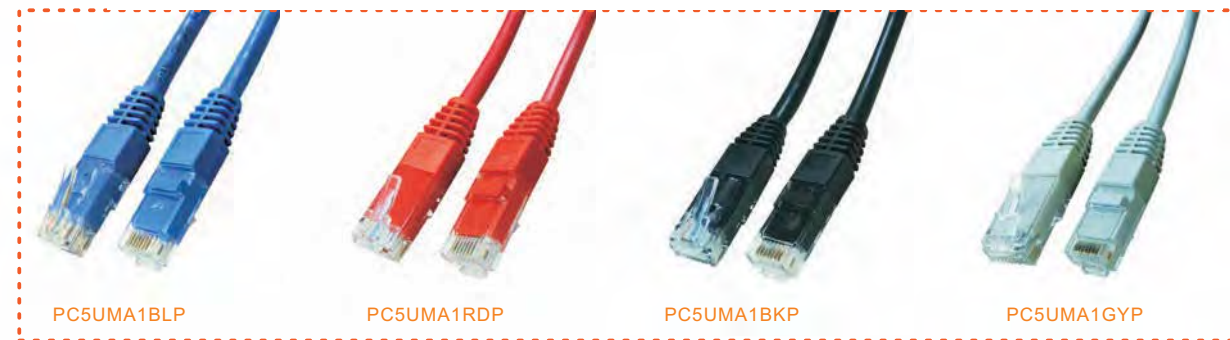




Part No	Description
PC5UMC1BLP	UTP Cat.5e Patch Cord, Molded, Boot C, Blue, 1M
PC5UMC1RDP	UTP Cat.5e Patch Cord, Molded, Boot C, Red, 1M
PC5UMC1YLP	UTP Cat.5e Patch Cord, Molded, Boot C, Yellow, 1M
PC5UMC1GYP	UTP Cat.5e Patch Cord, Molded, Boot C, Grey, 1M



Part No	Description
PC6UMB1BLP	UTP Cat.6 Patch Cord, Molded, Boot B, Blue, 1M
PC6UMB1RDP	UTP Cat.6 Patch Cord, Molded, Boot B, Red, 1M
PC6UMB1YLP	UTP Cat.6 Patch Cord, Molded, Boot B, Yellow, 1M
PC6UMB1GYP	UTP Cat.6 Patch Cord, Molded, Boot B, Grey, 1M



Part No	Description
PC5UMA1BLP	UTP Cat.5e Patch Cord, Molded, Boot A, Blue, 1M
PC5UMA1RDP	UTP Cat.5e Patch Cord, Molded, Boot A, Red, 1M
PC5UMA1BKP	UTP Cat.5e Patch Cord, Molded, Boot A, Black, 1M
PC5UMA1GYP	UTP Cat.5e Patch Cord, Molded, Boot A, Grey, 1M

CAT.5E&CAT.6 PATCH CORD CLEAR BOOT

The Difference is Clear

ClearBoot patch cables available in Cat 6 and Cat 5e
 Low profile connector for easy fit in panels & switches
 Unique easy-release, snagless retainer clip design
 EIA/TIA T568A, T568B, CROSS-OVER connecting way optional
 10 vibrant color options
 Individually tested, packed and guaranteed a lifetime
 PVC and LSOH Jacket optional
 Different Length from 0.3m, 1m, 2m,45m optional

Order Information for Cat5e:

P/N	Cable Type	Cable AWG	Cable Color	Cable Length	Connecting Way
PC5UCL-1PK	UTP	26AWG or 24AWG	Pink	1m	T568A
PC5UCL-1RD			Red	1m	
PC5UCL-1GN			Green	1m	
PC5UCL-1BK			Black	1m	
PC5UCL-1WH			White	1m	T568B
PC5UCL-1LB			Light Blue	1m	
PC5UCL-1GY			Grey	1m	Crossover
PC5UCL-1BL			Blue	1m	
PC5UCL-1OR			Orange	1m	
PC5UCL-1YL			Yellow	1m	
PC5UCL-1PL	Purple	1m			



Order Information for Cat6:

P/N	Cable Type	Cable AWG	Cable Color	Cable Length	Connecting Way
PC6UCL-1PK	UTP	26AWG or 24AWG	Pink	1m	T568A
PC6UCL-1RD			Red	1m	
PC6UCL-1GN			Green	1m	
PC6UCL-1BK			Black	1m	
PC6UCL-1WH			White	1m	T568B
PC6UCL-1LB			Light Blue	1m	
PC6UCL-1GY			Grey	1m	Crossover
PC6UCL-1BL			Blue	1m	
PC6UCL-1OR			Orange	1m	
PC6UCL-1YL			Yellow	1m	
PC6UCL-1PL	Purple	1m			

CAT.5E&CAT.6 FLAT CORD

Specification:

- Flat cables have stranded copper conductors for flexibility-great for frequent changes that occur at the wall outlet or patch panel.
- Available with Standard boot or Snagless boot.
- 32AWG stranded UTP CAT6.
- Cable width: 0.24".
- Wired straight through.
- 50 micron gold plated contacts.
- Complies with TIA/EIA 568B standard.
- Tested to 350Mhz using a Fluke DTX-1800 Cable Analyzer.
- Shield: UTP or STP with pair shielding.

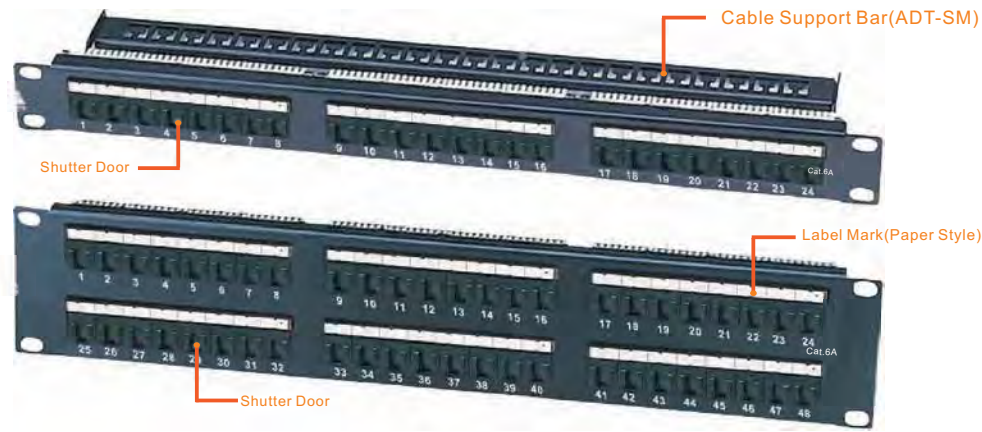


Order Information:

FPC	Shielding	Style	Boot	Length	Color	Jacket
5: Cat.5e	U: UTP	M: Molded	A	1:1M	BK: Black	P: PVC
6: Cat.6	F: FTP	E: Bootless	B	2:2M	WH: White	L: LSZH
7: Cat.7	SF: SFTP		C	3:3M	RD: Red	
	SS: SSTP		D	GN: Green	
			E		BL: Blue	
			F		YL: Yellow	
					GY: Grey	
					IV: Ivory	
					OR: Orange	

UTP CAT6A / CAT 6 / CAT5E PATCH PANEL WITH SHUTTER DOOR

- *UTP 19"Rack 1U 24 ports Patch Panel with shutter door and label mark
- * Available in 1U-24 ports to 2U-48 ports configurations
- * Exceeds all TIA/EIA 568B.2-10 Category 6A and ISO/IEC 11801 Class EA component standard requirements at swept frequencies up to 500 MHZ
- * Certified performance channel up to 100 meters and exceeds requirements of TIA/EIA 568B.2-10 and ISO/IEC 11801 class EA.
- *Rear cable management cable support bar () is optional.
- *IDC block: K:LSA Block, D: Dual Block H:110 Block



Part No	Description
C6AU8SLD24	19" UTP Cat6A Patch panel, 24Ports with Shutter door and label mark dual IDC block, Black color
C6U8SLD24	19" UTP Cat6 Patch panel, 24Ports with Shutter door and label mark dual IDC block, Black color
C5U8SLD24	19" UTP Cat5e Patch panel, 24Ports with Shutter door and label mark dual IDC block, Black color

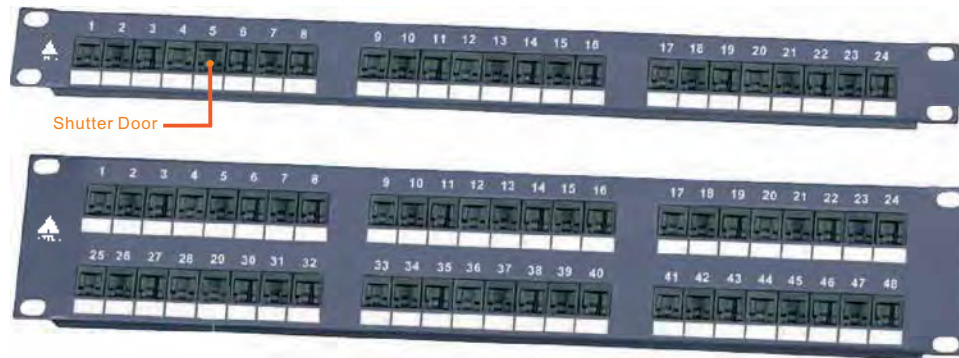
HORIZONTAL UTP CAT6A / CAT 6 / CAT5E PATCH PANEL WITH SHUTTER DOOR

- *UTP 19" 1U 24 ports Patch Panel with shutter door, Horizontal Type
- * Available in 1U-24 ports to 2U-48 ports configurations
- * Exceeds all TIA/EIA 568B.2-10 Category 6A and ISO/IEC 11801 Class EA component standard requirements at swept frequencies up to 500 MHZ
- * Certified performance channel up to 100 meters and exceeds requirements of TIA/EIA 568B.2-10 and ISO/IEC 11801 class EA.
- *IDC block: K:LSA Block, D: Dual Block H:110 Block



Part No	Description
C6AU8SRK24	19" UTP Cat6A Patch panel, 24Ports with Shutter door Krone IDC block, Black color
C6U8SRK24	19" UTP Cat6 Patch panel, 24Ports with Shutter door Krone IDC block, Black color
C5U8SRK24	19" UTP Cat5 Patch panel, 24Ports with Shutter door Krone IDC block, Black color

- *UTP 19"Rack 1U 24 ports Patch Panel with shutter door
- * Available in 1U-24 ports to 2U-48 ports configurations
- * Exceeds all TIA/EIA 568B.2-10 Category 6A and ISO/IEC 11801 Class EA component standard requirements at swept frequencies up to 500 MHZ
- * Certified performance channel up to 100 meters and exceeds requirements of TIA/EIA 568B.2-10 and ISO/IEC 11801 class EA.
- *Rear cable management cable support bar () is optional.
- *IDC block: K:LSA Block, D: Dual Block H:110 Block



Part No	Description
C6AU8SPD24	19" UTP Cat6A Patch panel, 24Ports with Shutter door dual IDC block, Black color
C6U8SPD24	19" UTP Cat6 Patch panel, 24Ports with Shutter door and label mark dual IDC block, Black color
C5U8SPD24	19" UTP Cat5e Patch panel, 24Ports with Shutter door dual IDC block, Black color

HORIZONTAL STP CAT6A / CAT 6 / CAT5E PATCH PANEL WITH SHUTTER DOOR

- *STP 19" 1U 24 ports Patch Panel with shutter door, Horizontal Type
- * Available in 1U-24 ports to 2U-48 ports configurations
- * Exceeds all TIA/EIA 568B.2-10 Category 6A and ISO/IEC 11801 Class EA component standard requirements at swept frequencies up to 500 MHZ
- * Certified performance channel up to 100 meters and exceeds requirements of TIA/EIA 568B.2-10 and ISO/IEC 11801 class EA.
- *IDC block: K:LSA Block, D: Dual Block H:110 Block



Part No	Description
C6AS8SRK24	19" STP Cat6A Patch panel, 24Ports with Shutter door Krone IDC block, Black color
C6S8SRK24	19" STP Cat6 Patch panel, 24Ports with Shutter door Krone IDC block, Black color
C5S8SRK24	19" STP Cat5 Patch panel, 24Ports with Shutter door Krone IDC block, Black color

HALF-U (0.5U) PATCH PANEL CAT5E / CAT6

Half-U Patch Panel are specifically designed to provide high performance in a high density 0.5U format. Each row of 24 ports occupies 0.5U rack space and total 1U rack space can be use 48 ports

Specification:

- 24 port Patch Panel in a Half-U Panel
- Gigabit Rated
- 19-inch rackmount ready and UL approved
- Krone type punch-down termination with built-in strain relief bar
- Ports clearly numbered both on front and back
- Color coded label on back offers both EIA/TIA 568A & 568B wiring
- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases
- Metal frame EIA/TIA 2/32




C5U8HUD24-H 19" Half-U UTP Cat5e Patch Panel, 24 Ports, Dual IDC

C6U8HUD24-H 19" Half-U UTP Cat6 Patch Panel, 24 Ports, Dual IDC



C5U8HUD24-V 19" Half-U UTP Cat5e Patch Panel, 24 Ports, Dual IDC

C6U8HUD24-V 19" Half-U UTP Cat6 Patch Panel, 24 Ports, Dual IDC



C5S8HUD24-H 19" Half-U FTP Cat5e Patch Panel, 24 Ports, Dual IDC

C6S8HUD24-H 19" Half-U FTP Cat6 Patch Panel, 24 Ports, Dual IDC

10" UTP CAT.5E&CAT.6 PATCH PANEL

Specification:

- Meet ANSI/TIA/EIA 568B.2, ISO/IEC 11801&EN50173
- 12 x Unshielded RJ45 Jacks
- Jack: RJ45 8P8C 3-50 micro inches gold plating over nickel plated on contact area
- IDC: PC UL94V-0, white color. Accept 22-26AWG solid wire
- Support T568A&T568B wiring guidelines
- Metal plate housing, black color painting.
- With support hole for cable ties.



Order Information:

Part No	Description
C5U8LLH12	10" UTP Cat.5e Patch panel, 12Ports,110 IDC
C5U8LLK12	10" UTP Cat.5e Patch panel, 12Ports, Krone IDC
C5U8LLD12	10" UTP Cat.5e Patch panel, 12Ports, Dual IDC
C6U8LLH12	10" UTP Cat.6 Patch panel, 12Ports,110 IDC
C6U8LLK12	10" UTP Cat.6 Patch panel, 12Ports, Krone IDC
C6U8LLD12	10" UTP Cat.6 Patch panel, 12Ports, Dual IDC

Remark: Colorful IDC Optional

WALL-MOUNTED UTP CAT.5E&CAT.6 PATCH PANEL

Specification:

- Meet ANSI/TIA/EIA 568B.2, ISO/IEC 11801&EN50173
- 12 x Unshielded RJ45 Jacks
- Jack: RJ45 8P8C 3-50 micro inches gold plating over nickel plated on contact area
- IDC: PC UL94V-0, white color. Accept 22-26AWG solid wire
- Support T568A&T568B wiring guidelines
- Metal plate housing, black color painting.
- With support hole for cable ties.

Order Information:

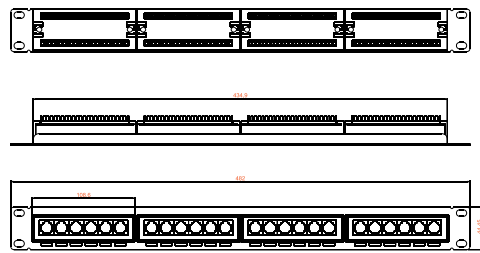
Part No	Description
C5U8WMH12	UTP Cat.5e Patch panel, 12Ports, Wall-Mounted,110 IDC
C5U8WMK12	UTP Cat.5e Patch panel, 12Ports, Wall-Mounted, Krone IDC
C5U8WMD12	UTP Cat.5e Patch panel, 12Ports, Wall-Mounted, Dual IDC
C6U8WMH12	UTP Cat.6 Patch panel, 12Ports, Wall-Mounted,110 IDC
C6U8WMK12	UTP Cat.6 Patch panel, 12Ports, Wall-Mounted, Krone IDC
C6U8WMD12	UTP Cat.6 Patch panel, 12Ports, Wall-Mounted, Dual IDC



UTP CAT.5E&CAT.6 PATCH PANEL

Specification:

- 19" x1.75" (1U) / 3.5" (2U)
- 12/16/24/32/48 Ports available
- Meet ANSI/TIA/EIA 568B.2, ISO/IEC 11801&EN50173
- 24 or 48 x Unshielded RJ45 Jacks
- Jack: RJ45 8P8C 3-50 micro inches gold plating over nickel plated on contact area
- IDC:PC UL94V-0, white color . 110/Krone/110&Krone Dual Use IDC available
- Accept 22-26AWG solid wire
- Support T568A&T568B wiring guidelines
- 19" metal plate housing, black color painting
- With support hole for cable ties



Order Information:

Part No	Description
C5U8BBH24	19" UTP Cat.5e Patch panel, 24Ports, 110 IDC
C5U8BBK24	19" UTP Cat.5e Patch panel, 24Ports, Krone IDC
C5U8BBD24	19" UTP Cat.5e Patch panel, 24Ports, Dual IDC
C5U8BBH48	19" UTP Cat.5e Patch panel, 48Ports, 110 IDC
C5U8BBK48	19" UTP Cat.5e Patch panel, 48Ports, Krone IDC
C5U8BBD48	19" UTP Cat.5e Patch panel, 48Ports, Dual IDC
C5U8CBD24	19" UTP Cat.5e Patch panel, 24Ports, Colorful Bezel, Dual IDC
C5U845D24	19" UTP Cat.5e Patch panel, 24Ports, 45 degree Bezel, Dual IDC
C6U8BBH24	19" UTP Cat.6 Patch panel, 24Ports, 110 IDC
C6U8BBK24	19" UTP Cat.6 Patch panel, 24Ports, Krone IDC
C6U8BBD24	19" UTP Cat.6 Patch panel, 24Ports, Dual IDC
C6U8BBH48	19" UTP Cat.6 Patch panel, 48Ports, 110 IDC
C6U8BBK48	19" UTP Cat.6 Patch panel, 48Ports, Krone IDC
C6U8BBD48	19" UTP Cat.6 Patch panel, 48Ports, Dual IDC

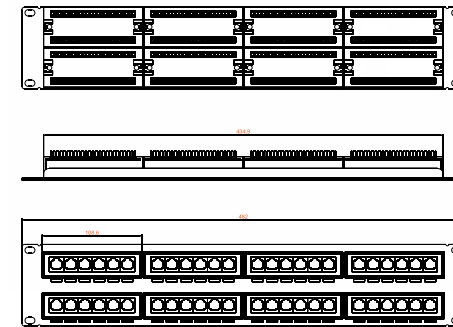
Remark: Back Bar and Colorful IDC Optional



UTP CAT.5E&CAT.6 PATCH PANEL (LABEL MARK STYLE)

Specification:

- 19" x1.75" (1U) / 3.5" (2U)
- 12/16/24/32/48 Ports available
- Meet ANSI/TIA/EIA 568B.2, ISO/IEC 11801 & EN50173
- 24 or 48 x Unshielded RJ45 Jacks
- Jack: RJ45 8P8C 3-50 micro inches gold plating over nickel plated on contact area
- IDC:PC UL94V-0, white color . 110/Krone/110 & Krone Dual Use IDC available
- Accept 22-26AWG solid wire
- Support T568A & T568B wiring guidelines
- 19" metal plate housing, black color painting
- With support hole for cable ties



Order Information:

Part No	Description
C5U8LMH24	19" UTP Cat.5e Patch panel, 24Ports, 110 IDC
C5U8LMK24	19" UTP Cat.5e Patch panel, 24Ports, Krone IDC
C5U8LMD24	19" UTP Cat.5e Patch panel, 24Ports, Dual IDC
C5U8LMH48	19" UTP Cat.5e Patch panel, 48Ports, 110 IDC
C5U8LMK48	19" UTP Cat.5e Patch panel, 48Ports, Krone IDC
C5U8LMD48	19" UTP Cat.5e Patch panel, 48Ports, Dual IDC
C6U8LMH24	19" UTP Cat.6 Patch panel, 24Ports, 110 IDC
C6U8LMK24	19" UTP Cat.6 Patch panel, 24Ports, Krone IDC
C6U8LMD24	19" UTP Cat.6 Patch panel, 24Ports, Dual IDC
C6U8LMH48	19" UTP Cat.6 Patch panel, 48Ports, 110 IDC
C6U8LMK48	19" UTP Cat.6 Patch panel, 48Ports, Krone IDC
C6U8LMD48	19" UTP Cat.6 Patch panel, 48Ports, Dual IDC

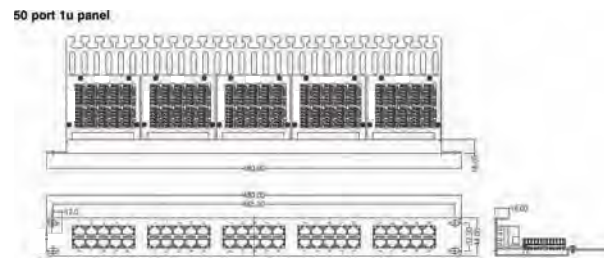
Remark: Back Bar and Colorful IDC Optional



UTP CAT.5E&CAT.6 PATCH PANEL (HORIZONTAL STYLE)

Specification:

- Meet ANSI/TIA/EIA 568B.2, ISO/IEC 11801&EN50173
- 19" x1.75" (1U) , 24 x Unshielded RJ45 Jacks
- Jack: RJ45 8P8C 3-50 micro inches gold plating over nickel plated on contact area
- IDC:PC UL94V-0, white color, Krone IDC .
- Accept 22-26AWG solid wire
- Support T568A&T568B wiring guidelines
- 19" metal plate housing, black color painting
- Ground wire: 22AWG with terminal 450mm
- With cable holder



Order Information:

Part No	Description
C5U800K24	19" UTP Cat.5e Patch Panel, 24Ports, Krone IDC, Black color
C5U800K24GY	19" UTP Cat.5e Patch Panel, 24Ports, Krone IDC, Grey color
C5U800K481U	19" UTP Cat.5e Patch Panel, 48Ports, Krone IDC, Black color, 1U



FTP CAT.5E PATCH PANEL

Specification:

- Meet ANSI/TIA/EIA 568B.2, ISO/IEC 11801&EN50173
- 24 or 12 x Fully shielded RJ45 Jacks
- Jack: RJ45 8P8C 3-50 micro inches gold plating over nickel plated on contact area
- IDC:PC UL94V-0, white color , Krone IDC
- Accept 22-26AWG solid wire
- Support T568A&T568B wiring guidelines
- 1U, 19" or 10" fully shielded metal plate housing, black or Grey color painting
- Ground wire: 22AWG with Terminal length of 450mm
- With cable holder



C5S800K24BK



C6S8YAK24GY

Order Information:

Part No	Description
C5S800K24BK	19" FTP Cat.5e Patch panel, 24Ports, Krone IDC, Black color
C5S800K24GY	19" FTP Cat.5e Patch panel, 24Ports, Krone IDC, Grey color RAL7035
C6S800K24BK	19" FTP Cat.6 Patch panel, 24Ports, Krone IDC, Black color
C6S8YAK24GY	19" FTP Cat.6 Patch panel, 24Ports, Krone IDC, Grey color RAL 7035
C5S8YAK24GY	19" FTP Cat.5e Patch panel, 24Ports, Krone IDC, Grey color RAL7035

10" FTP CAT.5E & CAT.6 PATCH PANEL

Specification:

- Meet ANSI/TIA/EIA 568B.2, ISO/IEC 11801&EN50173
- 12 x Fully shielded RJ45 Jacks
- Jack: RJ45 8P8C 3-50 micro inches gold plating over nickel plated on contact area
- IDC:PC UL94V-0, white color , Krone IDC
- Accept 22-26AWG solid wire
- Support T568A&T568B wiring guidelines
- 1U, 10" fully shielded metal plate housing, black or Grey color painting
- Ground wire: 22AWG with Terminal length of 450mm
- With cable holder



C5S8LLK12



C6S8LLK12

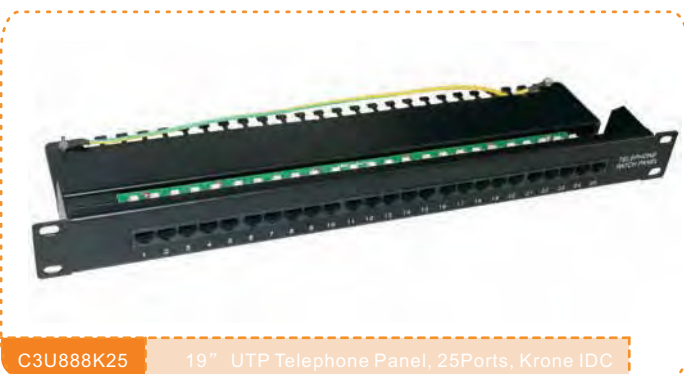
Order Information:

Part No	Description
C5S8LLK12	10" FTP Cat.5e Patch panel, 12Ports, Krone IDC, Black color
C5S8LLK12GY	10" FTP Cat.5e Patch panel, 12Ports, Krone IDC, Grey color
C6S8LLK12	10" FTP Cat.6 Patch panel, 12Ports, Krone IDC, Black color
C6S8LLK12GY	10" FTP Cat.6 Patch panel, 12Ports, Krone IDC, Grey color

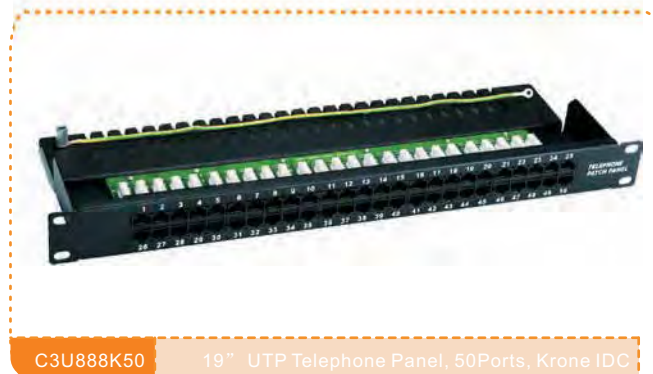
ISDN PATCH PANEL, CAT.3

Specification:

- 1U, Category 3
- Unshielded RJ45 8P8C or 8P4C Jack
- Jack: 3-50 micro inches gold plating over nickel plated on contact area
- 19" metal plate housing, black color painting



C3U888K25 19" UTP Telephone Panel, 25Ports, Krone IDC



C3U888K50 19" UTP Telephone Panel, 50Ports, Krone IDC

KEYSTONE JACK PANEL

- **Surface finish:**
The degreasing, pickling, phosphoric, powder coated
- **Material:** SPCC cold rolling steel , material thickness 1.2mm
- **Color:** RAL9004/RAL7044
- **Loading capacity:** 60kg
- **Parameter:** 0-50°C 220V AC/115V AC



Fit for UTP Blank Panels



BPU8WB016

BPU8WB016 19" Blank Patch Panel, 16 Ports
BPU8WB032 19" Blank Patch Panel, 32 Ports



BPU8WB024

BPU8WB024 19" Blank Patch Panel, 24 Ports
BPU8WB048 19" Blank Patch Panel, 48 Ports



BPU8LL024

BPU8LL024 19" Blank Patch Panel, with fixed back bar, 24 Ports, Metal
BPU8LL048 19" Blank Patch Panel, with fixed back bar, 48 Ports, Metal



BPU8LM024

BPU8LM024 19" Blank Patch Panel, 24 Ports, Plastic Front Panel
BPU8LM048 19" Blank Patch Panel, 48 Ports, Plastic Front Panel



ADTKJP-48-2U

ADTKJP-48-2U Keystone Jack Panel ,48 ports
ADTKJP-24-1U Keystone Jack Panel ,24 ports
ADTKJP-12-1U Keystone Jack Panel ,12 ports



BPS8LL024

BPS8LL024 19" Blank Patch panel ,24Ports ,Metal with Cable Supportbar
BPS8LL048 19" Blank Patch panel ,48Ports ,Metal with Cable Supportbar



BPS8LA024

BPS8LA024 19" Blank Patch panel ,24Ports ,Angle type , Metal

CABLE MANAGEMENT

Specification:

- For orderly and clear cable routing
- 1U or 2U Optional

ADTCM01-1U 19" 1U Cable Management, Metal D-rings
ADTCM01-2U 19" 2U Cable Management ,Metal D-rings



ADTCM01

ADTCM01P-1U 19" 1U Cable Management, Plastic D-rings
ADTCM01P-2U 19" 2U Cable Management, Plastic D-rings



ADTCM01P-1U

ADTCM02-1U 19" 1U Cable Management, Metal
ADTCM02-2U 19" 2U Cable Management, Metal



ADTCM02

ADTCM03-1U 19" 1U Cable Management, Metal
ADTCM03-2U 19" 2U Cable Management, Metal



ADTCM03

ADTCM05-1U 19" 1U Cable Management, Full Plastic
ADTCM05-2U 19" 2U Cable Management, Full Plastic



ADTCM05

ADTCM05-1UD 19" 1U Cable Management, Double sided, Plastic
ADTCM05-2UD 19" 2U Cable Management, Double sided, Plastic



ADTCM05-2UD

USA TYPE SERIES

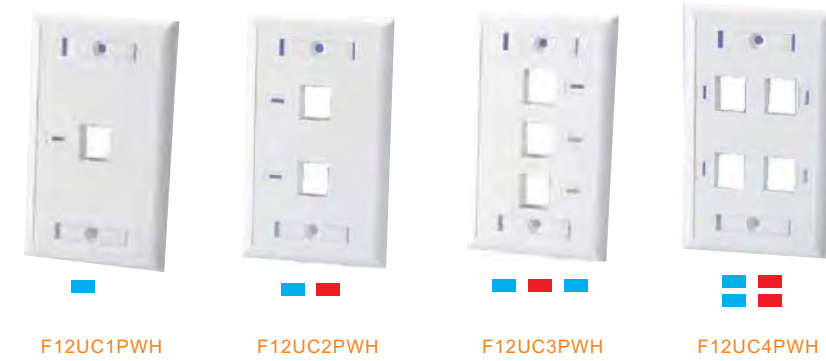
- Designed for Keystone jack, Blank insert, BNC Coupler, F connector
- Size: 86x86/ 115x70/ 146x86/ 80x80/ 45x45mm
- Color: White , Ivory, customized by clients
- Material: ABS 94V-0



F12UA1PWH F12UA2PWH F12UA3PWH F12UA4PWH

- Size:115X70mm

Part No	Description
F12UA1PWH	Faceplate, USA type, 1 Port
F12UA2PWH	Faceplate, USA type, 2 Port
F12UA3PWH	Faceplate, USA type, 3 Port
F12UA4PWH	Faceplate, USA type, 4 Port
F12UA6PWH	Faceplate, USA type, 6 Port



F12UC1PWH F12UC2PWH F12UC3PWH F12UC4PWH

- Size:115X70mm

Part No	Description
F12UC1PWH	Faceplate, USA type, 1 Port, with Icon
F12UC2PWH	Faceplate, USA type, 2 Port, with Icon
F12UC3PWH	Faceplate, USA type, 3 Port, with Icon
F12UC4PWH	Faceplate, USA type, 4 Port, with Icon
F12UC6PWH	Faceplate, USA type, 6 Port, with Icon



Part No	Description
F12FP-WH	Decora Style Blank Faceplate
F12UD1PWH	Decora Style Faceplate 1 port
F12UD2PWH	Decora Style Faceplate 2 port
F12UD3PWH	Decora Style Faceplate 3 port
F12UD4PWH	Decora Style Faceplate 4 port
F12UD6PWH	Decora Style Faceplate 6 port
F22GD4PWH	Decora Style Faceplate 4 port (115*140)

86 TYPE SERIES

Part No	Description
F14US1PWH	Faceplate UK type, 86x86mm, 1 Port with Shutter
F14US2PWH	Faceplate UK type, 86x86mm, 2 Port with Shutter



F14US1PWH F14US2PWH

Part No	Description
F86SA1PWH	Faceplate 86 type with Shuter, 86x86mm, 1 Port
F86SA2PWH	Faceplate 86 type with Shuter, 86x86mm, 2 Port



F86SA1PWH F86SA2PWH

Part No	Description
F86SH1PWH	Faceplate 86 type with Shuter, 86x86mm, 1 Port
F86SH2PWH	Faceplate 86 type with Shuter, 86x86mm, 2 Port



F86SH1PWH F86SH2PWH

BACK BOXES



F12BB01 F86BB01 F80BB01

Part No	Description
F12BB01	Back Box for USA Face Plate
F86BB01	Back Box for 86 Face Plate
F80BB01	Back Box for USA Face Plate, 80*80*40mm

UK TYPE SERIES

- Designed for Keystone jack, Blank insert, BNC Coupler, F connector
- Size: 86x86/ 115x70/ 146x86/ 80x80/ 45x45mm
- Color: White , Ivory, customized by clients
- Material: ABS 94V-0



Part No	Description
F14UB1PWH	Faceplate UK type, 86x86mm, 1 Port
F14UB2PWH	Faceplate UK type, 86x86mm, 2 Ports
F14UA2PWH	Faceplate UK type, 86x86mm, 2 Ports Angeled
F14UB4PWH	Faceplate UK type, 146x86mm, 4 Ports
F14UA4PWH	Faceplate UK type, 146x86mm, 4 Ports Angeled

CAT6A/CAT6/CAT5E UK MODULES

Connect's UK modules are designed to fit the standard UK size (25x50mm) faceplate.

Features:

- Meet Augmented Category 6 performance standard
- Exceed all ANSI/TIA/EIA-568-B.2-10 Category 6A and ISO/IEC 11801 class EA component standard requirements at swept frequencies up to 500MHZ
- With ID station Label
- Shutter type and without shutter type
- IDC block: LSA block
- Wiring: EIA/TIA 568B



Part No	Description
C6AU7Y1SWH	Cat6A UK Low Profile Module with Shutter Size: 25*50mm
C6U7Y1AWH	Cat6A UK Low Profile Module without Shutter Size: 25*50mm
C6U7K1KWH	Cat6 UK Low Profile Module with Shutter Size: 25*50mm
C5U7Y1AWH	Cat5e UK Low Profile Module without Shutter Size: 25*50mm



C6U7K1KWH



C5U7K1KWH

CAT6A/CAT6/CAT5E GERMAN FLUSH PLATE

Features:

- Multilateral cable entrance feature increase the convenience of installation
- Fully shielded RJ45 jack on 45 angle for plug inserted to maintain safe cable bend radius
- Jack shuttered door to avoid the dust
- Name plate design for identification

Part No	Description
F80SU2PWH-C6A	German Flush plate with Shutter, 80*80mm, 2 Ports
F80SU2PWH-C6	German Flush plate with Shutter, 80*80mm, 2 Ports
F80SU2PWH-C5	German Flush plate with Shutter, 80*80mm, 2 Ports



GERMAN FLUSH PLATE (FIT FOR KEYSTONE JACK)

Features:

- *Snap-in type German flush plate
- *45 Angle for plug inserted to maintain safe cable bend radius
- *Fully shielded metal structure for grounding
- *Jack shutter door to avoid the dust
- *Name Plate design for identification



Part No	Description
F80S1PWH	German Flush plate with Shutter, 80*80mm, 1 Port
F80S2PWH	German Flush plate with Shutter, 80*80mm, 2 Port
F80S3PWH	German Flush plate with Shutter, 80*80mm, 3 Port

CAT6A UTP KEYSTONE JACKS

180° Cat. 6A shielded Die-casting Keystone Jack is designed to fully achieve the component standard ISO/IEC 11801. Extra 30% permanent link headroom margin guaranteed compare to traditional Cat.6A products and links, and it's also the best choice to support IEEE 802.3an 10G applications

Features:

- Conform to TIA/EIA-568C.2, ISO/IEC 11801 AMD2:2010-04, ISO/IEC 60603-7-51 and EN 50173-1 Class EA specifications
- Die-casting design for optimal EMI protection
- Slim size is ideal for interfaces where the spaces are tight
- Real ISO/IEC 11801 and EN 50173 short link performance guaranteed
- Multi-nodes consolidation cord, reliable end to end solution & high data traffic applications
- Finish product in compact design, standard size fits with worldwide style outlets
- Be compatible with ADEK distinct modular patch panel for datacenter or cross connect use
- RoHS compliant



Part No	Description
C6AS7Z1KSR-SL	180° Cat. 6A Shielded Die-casting Keystone Jack, Slim Type

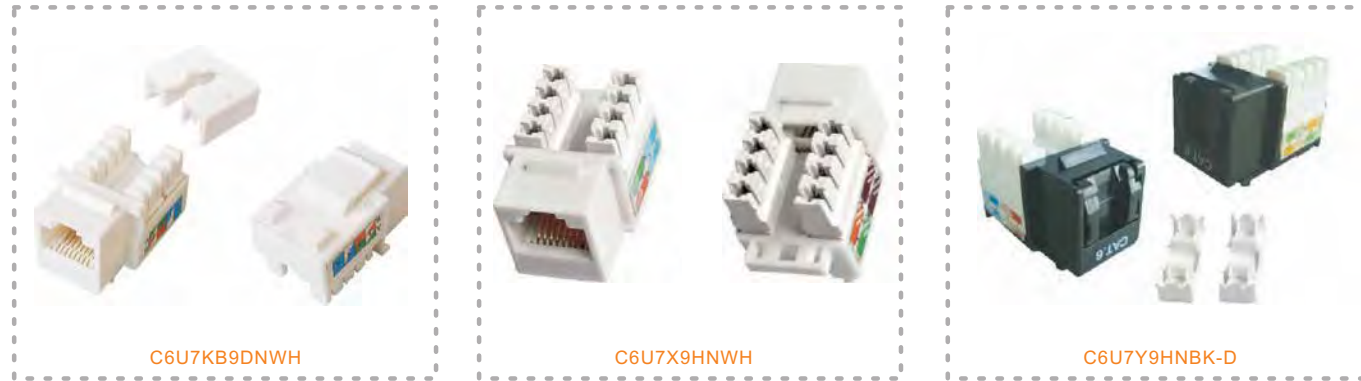


CAT6 KEYSTONE JACKS UTP 90°

Horizontal style CAT6 90 degree keystone jacks, it features dual color-coded wiring label with both T568A/B wiring pattern.

Features and benefits

- Available in CAT6 T568A/B wiring schemes, meet or exceed TIA/EIA CAT6 requirements
- The new design allows high density solution
- The V style IDC contacts flex not fatigue when terminated
- Termination caps prevent wire from dropping off



Part No	Description
C6U7KB9DNWH	UTP Cat.6 Kestone Jack, White
C6U7X9HNWH	UTP Cat.6 Keystone Jack ,White, Slim style.
C6U7Y9HNBK-D	UTP Cat.6 Kestone Jack with dust cover

CAT6 KEYSTONE JACKS UTP 180°

Horizontal style CAT6 90 degree keystone jacks, it features dual color-coded wiring label with both T568A/B wiring pattern.

Features and benefits

- Compact jack design, 8 positions and 8 conductors
- Contract: phosphor bronze , phosphor bronze with 6 to 50 u" gold plate
- Accept 22-26 AWG solid with a insulation diameter of 0.4 - 0.6 mm
- Easy to be terminated Low attenuation loss and high return loss
- High reliability and superior performance



Part No	Description
C6U7A1HNWH	UTP Cat.6 Kestone Jack 180 degree ,White
C6U7A1HNWH-D	UTP Cat.6 Kestone Jack with dust cover, 180 degree ,White
C6U7A1HNWH-SY	UTP Cat.6 Keystone Jack Short body, Length 28mm

CAT5E KEYSTONE JACKS UTP 90°

Horizontal style CAT5e 90 degree keystone jacks, it features dual color-coded wiring label with both T568A/B wiring pattern.

Features and benefits

- Compact jack design, 8 positions and 8 conductors
- Contract: phosphor bronze , phosphor bronze with 6 to 50 u" gold plate
- Accept 22-26 AWG solid with a insulation diameter of 0.4 - 0.6 mm
- Easy to be terminated Low attenuation loss and high return loss
- High reliability and superior performance



Part No	Description
C5U7KB9DNWH	UTP Cat.5e Kestone Jack, White
C5U7X9HNWH	UTP Cat.5e Keystone Jack ,White, Slim style.
C5U7Y9NRWH-SY	UTP Cat.5e Keystone Jack ,White, Slim style.

CAT5E KEYSTONE JACKS UTP 180°

Horizontal style CAT5e 180 degree keystone jacks, it features dual color-coded wiring label with both T568A/B wiring pattern.

Features and benefits

- Available in CAT6 T568A/B wiring schemes, meet or exceed TIA/EIA CAT6 requirements
- The new design allows high density solution
- The V style IDC contacts flex not fatigue when terminated
- Termination caps prevent wire from dropping off



Part No	Description
C5U7A1HNWH	UTP Cat.5e Kestone Jack 180 degree ,white
C5U7A1HNWH-D	UTP Cat.5e Kestone Jack with dust cover, 180 degree ,white
C5U7A1HNWH-SY	UTP Cat.5e Keystone Jack Short body , Length 28mm

CAT6A UTP & FTP KEYSTONE JACKS

- 10Gb/s performance, meeting or exceeding all performance requirements of the pending Category 6A (augmented category 6) standard
- Hardware Certified of complying with TIA/EIA-568B.22-1 Cat 6 A by UP and 3rd Party
- Meets termination requirements Jack with 3-50 microinch gold plating over nickel
- Insertion life -- 750 cycles minimum UL listed
- Enhanced PC designed technology provides reliable performance



Part No	Description
C6AU7A1HNWH-SY	UTP Cat.6A Keystone Jack Short body, Length 28mm
C6AU71KTBK	UTP Cat.6A Keystone Jack, Toolless, 180 degree
C6AS7Z1KTSR	Fully Shielded Cat6A Keystone Jack, 180 degree, Toolless, Zinc die-casting

TOOLLESS KEYSTONE JACKS

- Termination: Toolless pushdown for 22-26 AWG UTP solid wire
- UL Listed, Rohs Compliant
- 568-A and 568-B Wiring Compatible, Meets TIA/EIA 568-B Industry Standard
- Dust Covers Included
- 8-Position 8-Conductor (8P8C)



Part No	Description
C6U7T9HTBL	UTP Cat6 Keystone Jack, Toolless
C5U7F9HTWH	UTP Cat 5e Keystone Jack, Toolless
C5U7U9HTWH	UTP Cat5e Keystone Jack, Toolless
C5U7T9HTBL	UTP Cat5e Keystone Jack, Toolless
C6U7F9HTWH	UTP Cat6 Keystone Jack, Toolless
C6U7U9HTWH	UTP Cat6 Keystone Jack, Toolless

FTP KEYSTONE JACKS

- Meet ANSI/TIA/EIA 568B.2
- Meet ISO/IEC 11801 and EN50173
- Housing: ABS UL-94-0
- IDC: PC UL94V-0, Accept 22-26AWG Solid wire
- Contact: 3-50 micro inches gold plating over nickel plated
- Different colors are available
- Sticker: Combines Two T568A&T568B wiring to save stock and easy installation



Part No	Description
C5S7L9HNBK	Fully Shielded Cat.5e Keystone Jack, 90 degree
C5S7L1HNBK	Fully Shielded Cat.5e Keystone Jack, 180 degree
C5H7A1HNBK	Half-Shielded Cat.5e Keystone Jack, 180 degree
C6S7L9HNBK	Fully Shielded Cat6 Keystone Jack, 90 degree
C6S7L1HNBK	Fully Shielded Cat.6 Keystone Jack, 180 degree
C6H7A1HNBK	Half-Shielded Cat.6 Keystone Jack, 180 degree

CAT3 TELEPHONE JACKS

- Meet TIA-568A and TIA/A-568B wiring
- UL Listed Communication Circuit Accessories
- Keystone Jack Housing: ABS high-impact UL94V-0 thermoplastic
- IDC Plastic: Polycarbonate resin high-impact UL94V-0 thermoplastic
- Contact Compatibility: Accommodates 22 TO 26 AWG Solid / 24 AWG Stranded



Part No	Description
C3U7B64NWH	UTP Telephone Jack 6P4C
C3U7X64TBK	UTP Telephone Jack 6P4C Toolless, Black
C3U7F64TWH	UTP Telephone Jack 6P4C Toolless

FTP Cat5e & Cat6 In-Line Couplers

- Meet ANSI/TIA/EIA 568B.2
- Meet ISO/IEC 11801 and EN50173
- Housing:ABS UL-94-0
- IDC: PC UL94V-0, Accept 22-26AWG Solid wire
- Contact: 3-50 micro inches gold plating over nickel plated
- Different colors are available
- Sticker: Combines Two T568A&T568B wiring to save stock and easy installation



Part No	Description
C6S6RJ45AR	FTP Cat.6 In-Line Coupler RJ45-RJ45, Block style
C5S6RJ45BK2	FTP Cat.5e In-Line Coupler RJ45-RJ45, Block style
C5S6RJ45BKS	FTP Cat.5e In-Line Coupler RJ45-RJ45, slim style
C6S6RJ45AR	FTP Cat.5e In-Line Coupler RJ45-RJ45, Block style
C6S6RJ45BK2	FTP Cat6 In-Line Coupler RJ45-RJ45, Block style
C6S6RJ45BKS	FTP Cat6 In-Line Coupler RJ45-RJ45, slim style

UTP Cat5e & Cat6 In-line Coupler



Part No	Description
C6U6RJ45BK	UTP Cat.6 In-Line Coupler RJ45-RJ45
C5U6RJ45WH2	UTP Cat.5e In-Line Coupler RJ45-RJ45, Block style
C5U6RJ45BKS	UTP Cat.5e In-Line Coupler RJ45-RJ45, slim style
C6U6RJ45WH	UTP Cat.6 In-Line Coupler RJ45-RJ45, White
C5U6RJ45BK	UTP Cat.5e In-Line Coupler RJ45-RJ45
C6U6RJ45WH2	UTP Cat6 In-Line Coupler RJ45-RJ45, Block style
C6U6RJ45BKS	UTP Cat6 In-Line Coupler RJ45-RJ45, slim style
C5U6RJ45WH	UTP Cat.5e In-Line Coupler RJ45-RJ45, White



Blank Surface Mounting Box

- Technical characteristics
- Surface mount boxes are compatible with keystone jack (Keystone Jacks not included)
 - Compatible with most standard Keystone Jacks/Inserts: Cat3 Cat5e, Cat6, Cat6A, F81 insert
 - 4 Ports and 6 Ports design are available upon request



Part No	Description
MB01AWH	Mounting Box ,1Port with Shutter, Keystone Jack Optional.
MB02AWH	Mounting Box ,2Port with Shutter, Keystone Jack Optional.
MB01CWH	Mounting Box ,1Port without Shutter, Keystone Jack Optional(The Length of Keystone Jack less than 33mm)
MB02CWH	Mounting Box ,2Port without Shutter, Keystone Jack Optional(The Length of Keystone Jack less than 33mm)

Cat6A/Cat6/Cat5e Surface Mount Box

- Meets ANSI/TIA/EIA-568-B.2 category 5e
- Meets TIA/EIA TSB-40
- Meets ISO/IEC generic cabling standard 11801
- Meets CENELEC generic cabling standard En50173



MB01UBWH	Mounting Box, 1Port, installed with 1 UTP Cat.5e PCB Module
MB02UBWH	Mounting Box, 2Port, installed with 2 UTP Cat.5e PCB Module
MB01SBWH	Mounting Box, 1Port, installed with 1 STP Cat.5e PCB Module
MB02SBWH	Mounting Box, 2Port, installed with 2 STP Cat.5e PCB Module

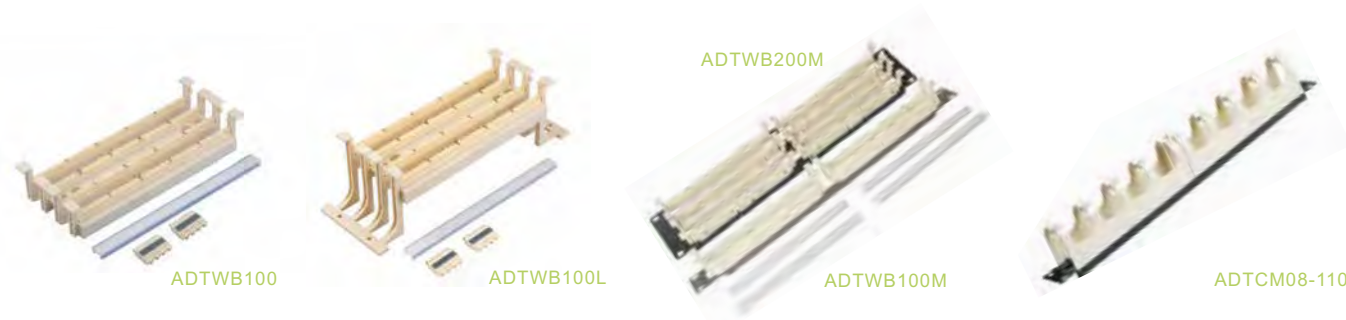


PS: Cat6A/Cat6 are available upon request

110 CABLING SYSTEM

Specification:

- AT&T equivalent design
- Removable surface mounting legs
- Fire retardant molded plastic block with horizontal index strip



Part No	Description
ADTWB50L	110 Wiring Block 50 pairs, with legs, with all accessories
ADTWB100L	110 Wiring Block 100 pairs, with legs, with all accessories
ADTWB100	110 Wiring Block 100 pairs, without legs, with all accessories
ADTWB50	110 Wiring Block 50 pairs, without legs, with all accessories
ADTWB100M	110 Wiring Block 100 pairs, 19" Mounted, with all accessories
ADTWB200M	110 Wiring Block 200 pairs, 19" Mounted, with all accessories
ADTCM08-110	Horizontal Cable manager with legs, 19" Mounted

110 PATCH CORD



PC1101P1P PC1102P2P PC1104P4P PC1104P88

Part No	Description
PC1101P1P-XY	Patch cord, 1pairs 110 Patch Plug to 1pairs 110 Patch Plug
PC1102P2P-XY	Patch cord ,2pairs 110 Patch Plug to 2pairs 110 Patch Plug
PC1104P4P-XY	Patch cord ,4pairs 110 Patch Plug to 4pairs 110 Patch Plug
PC1101P62-XY	Patch cord, 1pairs 110 Patch Plug to 6P2C plug
PC1102P64-XY	Patch cord, 2pairs 110 Patch Plug to 6P4C plug
PC1104P88-XY	Patch cord, 4pairs 110 Patch Plug to 8P8C plug

X = length (1:1M, 2: 2M,3: 3M...) Y=Cable color (GY:Grey, BK: Black...)



ADT110PG01 ADT110PG02 ADT110PG04 ADTCN04P

Part No	Description
ADT110PG01	1pair 110 Patch Plug
ADT110PG02	2pairs 110 Patch Plug
ADT110PG04	4pairs 110 Patch Plug
ADTCN04P	Connecting Blocks, 4pairs
ADTCN05P	Connecting Blocks, 5pairs

LSA SERIES MODULES



Part No	Description
ADT05PMD	5 Pair LSA disconnection module
ADT08PMD	8 Pair LSA disconnection module
ADT08PMC	8Pair LSA connection module
ADT10PMD	10 Pair LSA disconnection module



Part No	Description
ADT10PMC	10Pair LSA connection module
ADT10PMP	10Pair LSA profile disconnection module
ADT10PMP-C	10Pair LSA Profile connection module



Part No	Description
ADT10EMC	10Pair LSA connection earth module
ADT10EMD	10Pair LSA disconnection earth module
ADT10SMC	10Pair LSA connection switching module
ADT10SMD	10Pair LSA disconnection switching module

DISTRIBUTION BOXES (INDOOR USE)



ADTDB100DK



ADTDB50IN



ADTDB30IN

Part No	Description
ADTDB30DK	30 Pair distribution box, desktop type
ADTDB30IN	30 Pair distribution box, indoor use
ADTDB50IN	50 Pair distribution box, indoor use
ADTDB100IN	100 Pair distribution box, indoor use



ADTDB100UT-UK



ADTDB70UT-UK



ADTDB50UT-UK

Part No	Description
ADTDB100UT-UK	100 pair telephone distribution box, indoor UK style
ADTDB70UT-UK	70 pair telephone distribution box, indoor UK style
ADTDB50UT-UK	50 pair telephone distribution box, indoor UK style

DISTRIBUTION BOXES (OUTDOOR USE)



ADTDB100UT



ADTDB50UT



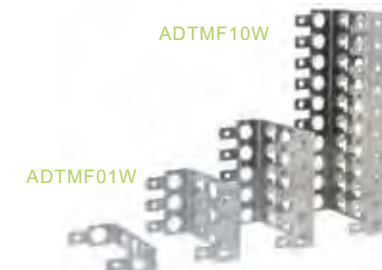
ADTDB30UT

Part No	Description
ADTDB100UT	100 Pair distribution box, outdoor use
ADTDB50UT	50 Pair distribution box, outdoor use
ADTDB30UT	30 Pair distribution box, outdoor use

MOUNTING FRAME



ADTMF11WJ



ADTMF01W

ADTMF10W



ADTMF15W-19

Part No	Description
ADTMF01W	Back Mounting Frame, 1 Way
ADTMF02W	Back Mounting Frame, 2Way
ADTMF03W	Back Mounting Frame, 3 Way
ADTMF11WJ	Jumper Back Mount Frame, 11Way
ADTMF15W-19	19" Back mounting Frame, 15Way

MAGAZINES



ADTME10P2P



ADTME10P3P



ADTPR18C

ADTPR18B



ADTGA02P01 ADTGA03P01

Part No	Description
ADTME10P2P	10Pair Magazine for 2 pole, without arresters
ADTME10P3P	10Pair Magazine for 3 pole, without arresters
ADTPR18C	Protective Unit
ADTPR18B	Protective Unit
ADTGA02P01	2 Electrode Gas discharge tube
ADTGA03P02	3 Electrode Gas discharge tube
ADTGA03P01	3 Electrode Gas discharge tube

TESTER CORDS



ADTTC04P



ADTTC04P5E



ADTTC02PA



ADTTC04PA

Part No	Description
ADTTC02P	Test Cord, 2 pole
ADTTC04P	Test Cord, 4 pole
ADTTC04P5E	Test Cord, 4 pole to Cat.5e
ADTTC02PA	2 Pole test Cord with alligator plug
ADTTC04PA	4 Pole test Cord with alligator plug

TELECOM ACCESSORIES



Part No	Description
ADT01LM	Label Holder for 10 pair module
ADT08LM	Label Holder for 8 pair module
ADT01LF	Label Holder for Frame
ADTEB10	Earth Bar for 10 pair module
ADT01LFA	Number Flag for 1-0
ADT01LFB	Number Flag for 10-100



Part No	Description
ADTDP01	Disconnection Plug, 1 pair
ADTSTB01U	1Pair Drop Wire(STB) Module Without Protection
ADTSTB01P	1Pair Drop Wire(STB) Module With GDP Protection
ADTSTB02P	1Pair Drop Wire(STB) Module With GDP and PTC

WIRE CONNECTOR



Part No	Description
ADTWCUY	UY Wire connector
ADTWCUY2	UY2 Wire connector
ADTWCUR	UR Wire connector
ADTWCUB	UB Wire connector
ADTWCUG	UG Wire connector
ADTWCU1B	U1B Wire connector
ADTWCUDW2	UDW2 Wire connector
ADT-TL-311	Crimping Tool for Wire Connector

NETWORK TOOLS



Part No	Description	For
ADT-TL-315	Modular plug Crimps, Strips & Cuts Tools 7.7"(195mm)	8P8C/RJ-45, 6P6C/RJ-12, 6P4C/RJ-11&6P2C
ADT-TL-568	Modular plug Crimps, Strips & Cuts Tools 7.3"(185mm)	8P8C/RJ-45, 6P6C/RJ-12, 6P4C/RJ-11
ADT-TL-S501A	UTP/STP cable Strips&Cut Tools, 4.8"(122mm)	UTP/STP cable from 3.2mm-9mm Max. To remove jacket
ADT-TL-5021	Precise Cutter & Stripper Tool, 6.6"(168mm)	Spring loaded plastic handles with locking lever



Part No	Description	For
ADT-TL-IT01	Insertion tool	110 Wiring Block
ADT-TL-3141A	Krone type Punch Down Tools, 7.1"(180mm)	Insertion tool for terminals and simultaneous cutting
ADT-TL-110	Impact Punch Down Tool, 7.4"(188mm)	Use on 110/88 type blade
ADT-TL-315DR	5Pairs 110 Punch Down Tool, 4.3"(108mm)	Use on 110 type (5pairs) Blade



Part No	Description
ADT-TL-K568RT	Network Tool Kits 300(L)×220(W)×60(H)mm
ADT-TL-K4015	Network Modular Tool Kits, 350(L)×250(W)×60(H)mm

CABLE TESTER



Part No	Description	For
ADTCT01	Cable Tester with LCD monitor	
ADTCT02	LCD Cable Tester, RJ45-RJ45	



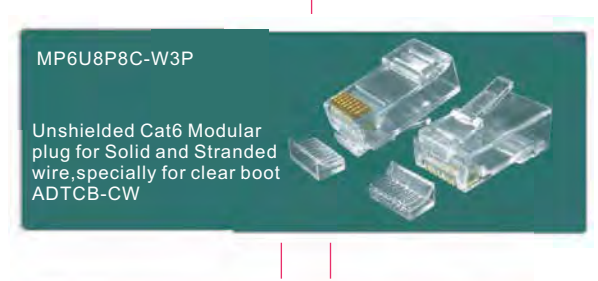
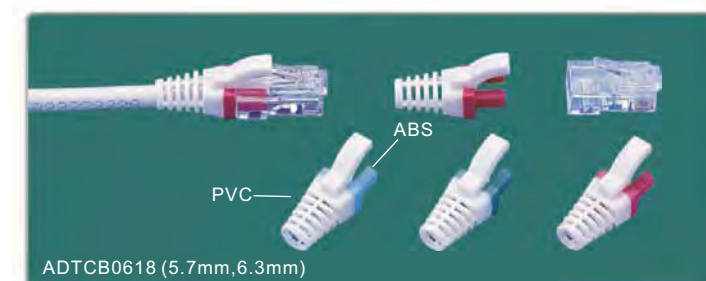
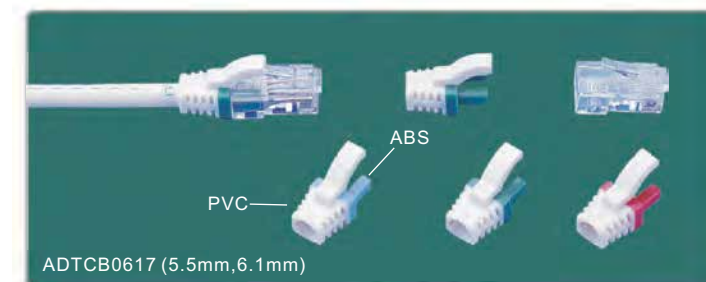
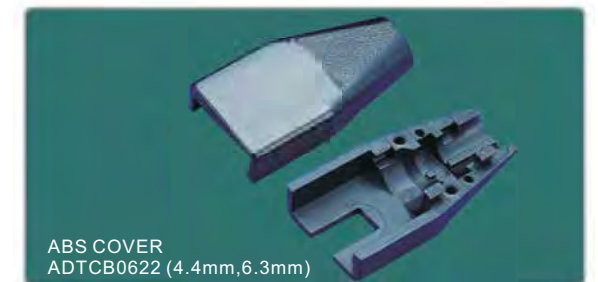
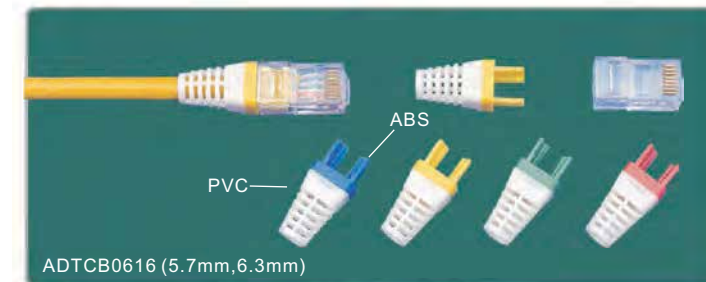
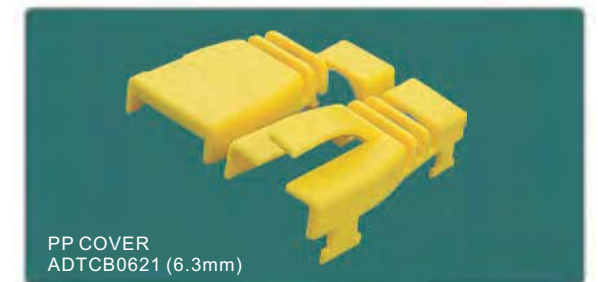
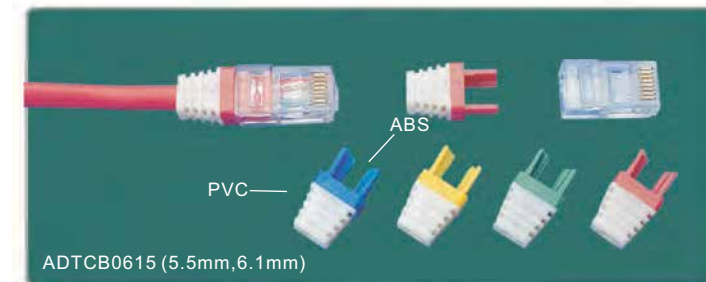
Part No	Description
ADT-TL-468	Cable Tester RJ45 + RJ11
ADTCT05	Remote Cable Tester, RJ11/RJ45/USB/BNC
ADTCT06	5 In 1 Cable Tester, RJ45,RJ11,1394,USB,BNC



Part No	Description	For
ADT-806B	Wire Tracer	
ADT-801B	Wire Tracer	
ADT-ST68	Cable Scanner for Multi-Purpose Lines of Communication Scanning & Testing	

STRAIN RELIEF BOOTS (FOR RJ45 PLUGS)

ADTCBOR	Cable boots Orange color
ADTCBBL	Cable boots Black color
ADTCBGN	Cable boots Green color
ADTCBBL	Cable boots Blue color
ADTCBRD	Cable boots Red color
ADTCBWH	Cable boots White color
ADTCBGY	Cable boots Grey color
ADTCBYL	Cable boots Yellow color



TELEPHONE ACCESSORIES



Order Information:

C3U664BG	RJ11 6P4C In-line Coupler, Beige Color
C3U666BG	RJ11 6P6C In-line Coupler, Beige Color
C3U688BG	RJ11 8P8C In-line Coupler, Beige Color
C3UK88BG	RJ11 8P8C In-line Coupler, Beige Color, UK Type



Order Information:

C3U7641M1FBG	RJ11 6P4C Adapter, 1 Female to 1 Male, Beige Color
C3U7661M1FBG	RJ11 6P6C Adapter, 1 Female to 1 Male, Beige Color
C3U7881M1FBG	RJ11 8P8C Adapter, 1 Female to 1 Male, Beige Color
C3UK881M1FBG	RJ11 8P8C Adapter, 1 Female to 1 Male, Beige Color, UK Type



Order Information:

C3U7621F2FBG	RJ11 6P2C Adapter, 1 Female to 2 Female, Beige Color
C3U7641F2FBG	RJ11 6P4C Adapter, 1 Female to 2 Female, Beige Color
C3U7881F2FBG	RJ11 8P8C Adapter, 1 Female to 2 Female, Beige Color
C3UK881M2FBG	RJ11 8P8C Adapter, 1 Male to 2 Female, Beige Color, UK Type



Order Information:

C3U7641M2FBG	RJ11 6P4C Adapter, 1 Male to 2 Female, Beige Color
C3U7661M2FBG	RJ11 6P6C Adapter, 1 Male to 2 Female, Beige Color
C3U7881M2FBG	RJ11 8P8C Adapter, 1 Male to 2 Female, Beige Color
C3U7641M3FBG	RJ11 6P4C Adapter, 1 Male to 3 Female, Beige Color



Order Information:

ADTMB6P4C1P	RJ11 6P4C Mounting Box, 1 Port, Beige Color
ADTMB6P4C2P	RJ11 6P4C Mounting Box, 2 Ports, Beige Color
ADTMB6P4C1P-S	RJ11 6P4C Mounting Box, 1 Port, Beige Color, Square Shape

MODULAR PLUGS

RJ11/RJ12 Modular Plug



Order Information:

ADTMP4P4C	Modular Plug 4P4C
ADTMP6P4C	Modular Plug 6P4C
ADTMP6P6C	Modular Plug 6P6C
ADTMP6P2C	Modular Plug 6P2C

RJ 45 Cat5e Modular Plug



Order Information:

ADTMP5U8P8C-S	Cat.5e 8P8C Modular Plug, Unshielded, For Solid Cable
ADTMP5U8P8C-T	Cat.5e 8P8C Modular Plug, Unshielded, For Stranded Cable
ADTMP5S8P8C	Cat.5e 8P8C Modular Plug, Shielded
ADTMP5US8P8C	Cat.5e 8P8C Modular Plug, Unshielded, Short Body

RJ 45 Cat6 Modular Plug



Order Information:

ADTMP6U8P8C-S	Cat.6 8P8C Modular Plug, Unshielded, For Solid Cable
ADTMP6U8P8C-T	Cat.6 8P8C Modular Plug, Unshielded, For Stranded Cable
ADTMP6U8P8C-2	Cat.6 8P8C Modular Plug, Unshielded, Two-piece Type
ADTMP6S8P8C	Cat.6 8P8C Modular Plug, Shielded

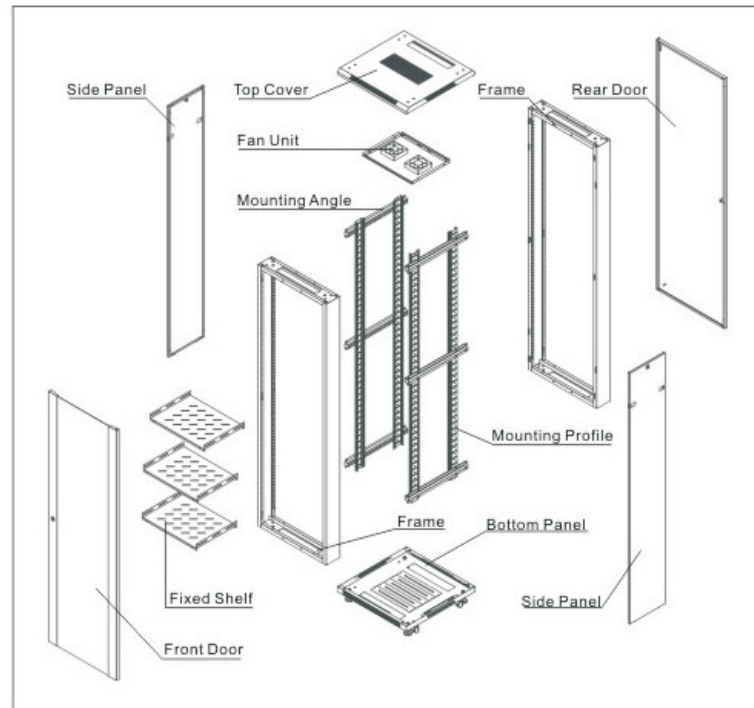
NETWORK CABINETS



Features:

1. Comply with ANSI/EIA; RS-310-D; DIN41491; IEC297-2; DIN41494; PART7; GB/T3047.2-92 standard; compatible with 19 international standard, metric system and ETSI standard.
2. Reliable structure, static loading capacity: 500KG (optional castors and plinth)
3. Adjustable feet and castors are available, moving conveniently, and fixing reliable.
4. Baying together easy, quickly efficiently and firmly.
5. International popular tempered glass front door, steel rear door.
6. Optional cable entry on top cover and bottom panel, removable front&rear door and side panel facility, ventilation and rat-proof on the bottom.
7. Varies optional accessories, reliable quality.
8. Optional opening hole and varies specification upon customers' special requirements.

- **Surface finish:** degreasing, pickling, phosphoric, power coated
- **Material:** SPCC cold rolled Steel, **Thickness:** mounting profile 2.0mm, others:1.2-1.5mm
- **Color:** RAL9005(black) RAL7044(grey)



Part Number	Width*Depth (mm)	Capacity (U)	Part Number	Width*Depth (mm)	Capacity (U)	Part Number	Width*Depth (mm)	Capacity (U)
ADTEM-TY16618	600*600	18U	ADTEM-TY16637	600*600	37U	ADTEM-TY18627	800*600	27U
ADTEM-TY16818	600*800		ADTEM-TY16837	600*800		ADTEM-TY18827	800*800	
ADTEM-TY16918	600*900		ADTEM-TY16937	600*900		ADTEM-TY18927	800*900	
ADTEM-TY16018	600*960	22U	ADTEM-TY16037	600*960	42U	ADTEM-TY18027	800*960	32U
ADTEM-TY16622	600*600		ADTEM-TY16642	600*600		ADTEM-TY18632	800*600	
ADTEM-TY16822	600*800		ADTEM-TY16842	600*800		ADTEM-TY18832	800*800	
ADTEM-TY16922	600*900	27U	ADTEM-TY16942	600*900	47U	ADTEM-TY18932	800*900	37U
ADTEM-TY16022	600*960		ADTEM-TY16042	600*960		ADTEM-TY18032	800*960	
ADTEM-TY16627	600*600		ADTEM-TY16647	600*600		ADTEM-TY18637	800*600	
ADTEM-TY16827	600*800	32U	ADTEM-TY16847	600*800	22U	ADTEM-TY18837	600*800	42U
ADTEM-TY16927	600*900		ADTEM-TY16947	600*900		ADTEM-TY18937	800*900	
ADTEM-TY16027	600*960		ADTEM-TY16047	600*960		ADTEM-TY18037	600*960	
ADTEM-TY16632	600*600	37U	ADTEM-TY18622	800*600	42U	ADTEM-TY18642	800*600	41
ADTEM-TY16832	600*800		ADTEM-TY18822	800*800		ADTEM-TY18842	800*800	
ADTEM-TY16932	600*900		ADTEM-TY18922	800*900		ADTEM-TY18942	800*900	
ADTEM-TY16032	600*960		ADTEM-TY18022	800*960		ADTEM-TY18042	800*960	

RAPID NETWORK CABINETS

Features:

1. Comply with ANS/EIA; RS-310-D; DIN41491; IEC297-2, DIN41494; DART7; GB/T3047.2-92, ETSI standard;
2. Simple structure, operate easily, process exquisite, precision size;
3. The volume of disassembly is only 1/3-1/2 of assembly;
4. International popular color tempered glass door;
5. Install castor and support feet, move easily, firm;
6. Quick install side panel and rear door, assembly and repair easily, lock optional;
7. It can install the 120mm axis machine;(Optional)
8. The bottom cable entry can be closed, the size can adjust according to the requirement;
9. Varies optional accessories, Reliable quality;
10. Static loading capacity: 300 kg.



- **Surface finish:** The degreasing, pickling, phosphoric, powder coated
- **Material:** SPCC cold rolling steel plate, Mounting angle: 2.0mm, frame Front door 1.2mm, others 0.8mm
- **Color:** RAL9004/RAL7044/RAL7039



Ordering Information:

Part Number	Width*Depth*Height(mm)	Capacity(U)
ADTEE6621	600*600*1200	21
ADTEE6821	600*800*1200	
ADTEE6627	600*600*1400	27
ADTEE6827	600*800*1400	
ADTEE6631	600*600*1600	31
ADTEE6831	600*800*1600	
ADTEE6636	600*600*1800	36
ADTEE6836	600*800*1800	
ADTEE6641	600*600*2000	41
ADTEE6841	600*800*2000	

WALL MOUNTED CABINETS



Feature:

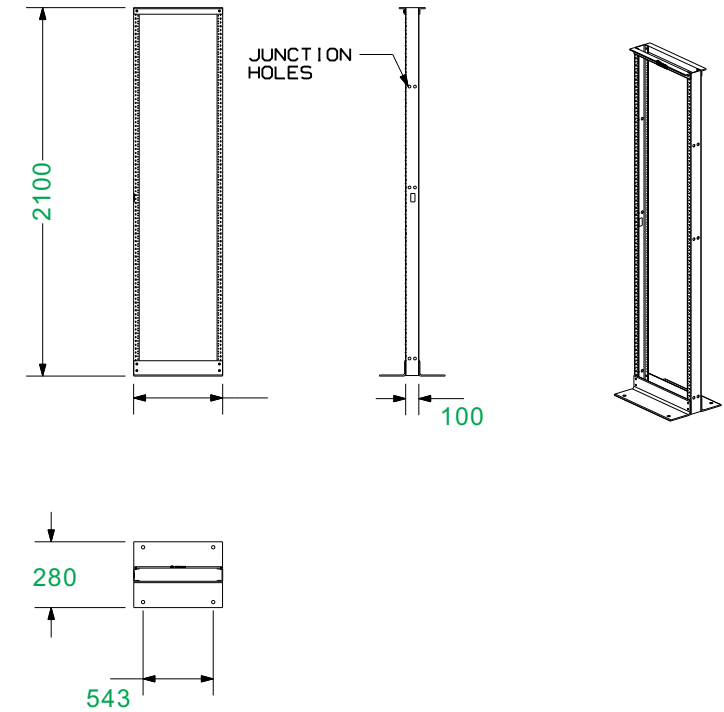
1. Comply with ANSI/EIA;RS-310-D;IEC297-2; DIN41491:PART1;DIN41494:PART7; GB/T3047.2-92 standard
 2. Weld frame, firm and reliable, static loading: 60KG
 3. Wall mounting or standing installation, Adjustable feet and castors are optional
 4. Install easily with wall mounted, 19" standard assembly
 5. The turning angle of front door is above 180 degree
 6. It can install the 120mm axis machine;(Optional)
 7. Quick install side panel,it can add side panel lock. Cable can enter by the top and bottom panel
 8. Degree of protection: IP20
- **Surface finish:**
The degreasing, pickling, phosphoric, powder coated
 - **Material:**
SPCC cold rolling steel plate,
Mounting angle: 2.0mm,
others is 1.2mm

- **Color:** RAL9004/RAL7044/RAL7039

Ordering Information:

Part Number	Width*Depth*Height(mm)	Capacity(U)
ADTWM6406	600*450*368	6
ADTWM6606	600*600*368	6
ADTWM6409	600*450*501	9
ADTWM6609	600*600*501	9
ADTWM6412	600*450*635	12
ADTWM6612	600*600*635	12
ADTWM6415	600*450*769	15
ADTWM6615	600*600*769	15
ADTWM6418	600*450*901	18
ADTWM6618	600*600*901	18
ADTWM6422	600*550*1082	22
ADTWM6622	600*600*1082	22
ADTWM6427	600*550*1304	27
ADTWM6627	600*600*1304	27

OPEN RACKS



Part No	Description
CR 2201-GY	OpenRack 543*280*22U, Grey
CR 2201-BK	Open Rack 543*280*22U, Black
CR 2401-BK	Open Rack 543*280*24U, Black
CR 3701-BK	Open Rack 543*280*37U, Black
CR 4601-BK	Open Rack 543*280*46U, Black

WALL MOUNT BRACKET

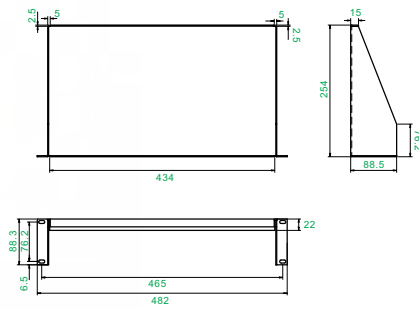
- **Surface finish:**
The degreasing, pickling, phosphoric, powder coated
- **Material:** SPCC cold rolling steel , material thickness 2mm



Part No	Description
WMB01	Wall Mount Bracket, 1.75 X 19 X 4 (inch) , 1U
WMB02	Wall Mount Bracket, 3.5X19X4 (inch) , 2U
WMB03	Wall Mount Bracket, 5.25X19X4 (inch) , 3U
WMB04	Wall Mount Bracket, 7X19X4 (inch) ,4U
WMB05	Wall Mount Bracket, 7"X19"X12(inch) , 4U
WMB06	Wall Mount Bracket, 12.25X19X12 (inch) ,7U

SINGLE SIDED SHELF

- **Surface finish:** The degreasing, pickling, phosphoric, powder coated
- **Material:** SPCC cold rolling steel , material thickness 1.2mm



Part No	Description
CA 001	Single Sided Shelf, 3.5(H)X14.5(D)X19(W), 50Lbs
CA 002	Single Sided Shelf, 3.5(H)X10(D)X19(W), 30Lbs

BLANK PANEL

- **Surface finish:** The degreasing, pickling, phosphoric, powder coated
- **Material:** SPCC cold rolling steel , material thickness 1.2mm
- **Color:** RAL9004/RAL7044



Part No	Description
ADTJMB1U	1U Blank Steel Panel
ADTJMB2U	2U Blank Steel Panel
ADTJMB3U	3U Blank Steel Panel
ADTJMB4U	4U Blank Steel Panel

BRUSH PANEL

- **Surface finish:** The degreasing, pickling, phosphoric, powder coated
- **Material:** SPCC cold rolling steel , material thickness 1.2mm
- **Color:** RAL9004/RAL7044



BPU8BR

Part No	Description
BPU8BR	19" Brush Panel

POWER DISTRIBUTION UNIT

- Modularized configuration
- Various socket style, notice requirement before order
- In Compliance with international standard
- Contact us for more PDU Choices

Part No	Description
ADT-PDU-US7W	19" USA Power Distribution Unit,7 way horizontal
ADT-PDU-GR8W	19" Germany Power Distribution Unit,8 way horizontal
ADT-PDU-UK6W	19" UK Power Distribution Unit,6 way horizontal



SCREWS

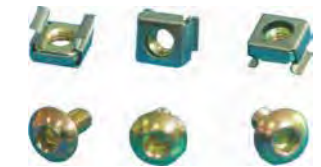
- **Surface finish:** nickel plating , galvanized
- **Part No:** ① CA 1032 10/32 Screw for Rack, Black
② CA 1224 12/24 Screw for Rack, Black



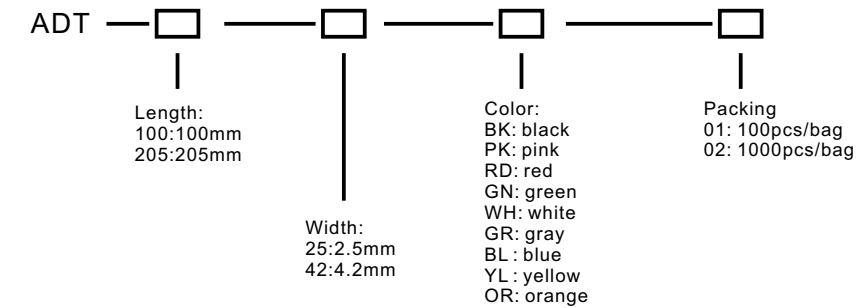
SCREWS AND NUTS

- **Surface finish:** nickel plating , galvanized

Part No	Description
ADTM6	Nuts M6,Screws M6*16
ADTM8	Nuts M8,Screws M8*16



CABLE TIES



VELCRO TIES

