



# FISCHER ULTIMATE™ SERIES

## FISCHER ULTIMATE™ 80

### DESIGNED TO MEET NETT WARRIOR STANDARDS

UP TO **AWG 22**

**6/7** CONTACTS

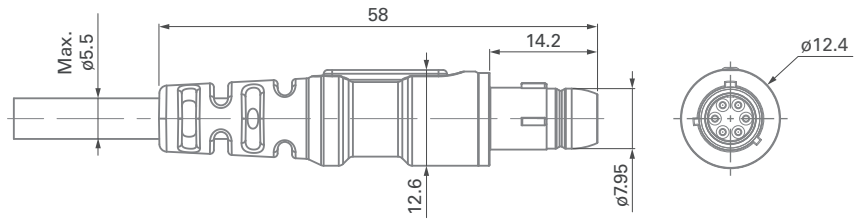
UP TO **10 A**

- Rugged, reliable, lightweight, high current
- IP68 sealing mated and unmated, salt mist up to 500 hours
- Up to 10,000 cycles
- Compatible with other Nett Warrior connectors



# BODY STYLES & TECHNICAL DIMENSIONS (in millimeters – images are for reference only)

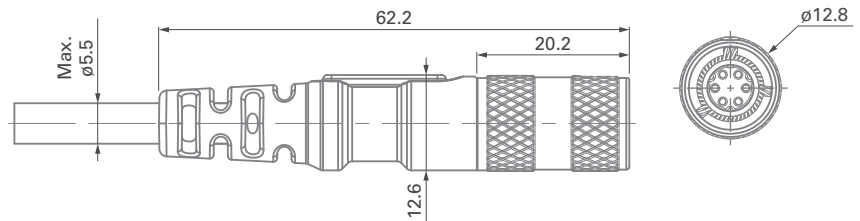
## PRE-CABLED PLUG



Available colors for cable and overmolding: ● ●

Note: Plug only available pre-cabled with a standard cable length (1 m). Contact us for customized solutions.

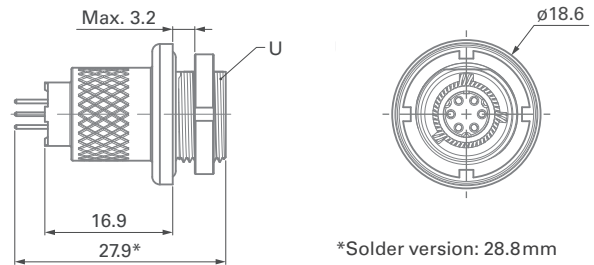
## PRE-CABLED RECEPTACLE



Available colors for cable and overmolding: ● ●

Note: Cabled receptacle only available pre-cabled with a standard cable length (1 m). Contact us for customized solutions.

## PANEL RECEPTACLE



## CONTACT BLOC CONFIGURATION



6 contacts



7 contacts

## MATERIAL & SURFACE FINISH



## ACCESSORIES – TOOLING



Soft caps



Nut driver

- 1 Overmolding – TPE
- 2 Housing – Aluminum black

- 3 Contacts – Brass/gold plated
- 4 O-ring – Fluorosilicone rubber

## 6 CONTACTS

BODY STYLE	FISCHER CONNECTORS PART NUMBER	EQUIVALENT PART NUMBER	
Plug, pre-cabled	CA S 06 UP81Q08BBYA/OE PUR TN 1.0M	8070-1676-06ZNU6-6PY	2226910-1
		804-001-06ZNU6-6PC	2337319-1 (alternative)
		807-309-06ZNU6-6PY (alternative)	MKJ4A6Z6-6PC-***
		807-871-06ZNU6-6PY (alternative)	MKJ4A6Z6-6EC-*** (alternative)
		8070-1153-**ZNU6-6*Y (alternative)	MKJ4A6Z6-6PY-*** (alternative)
		804-002-06ZNU6-6PC (alternative)	2M804-001-06ZNU6-6PC
Receptacle, pre-cabled	CA S 06 UR80Z08BBYA/OE PUR TN 1.0M	8070-1675-01ZNU6-6SY	2226920-1
		804-003-01ZNU6-6SC	2339799-1 (alternative)
		807-348-01ZNU6-6SY (alternative)	MKJ4A1Z6-6SC-***
		804-004-01ZNU6-6SC (alternative)	MKJ4A1Z6-6FC-*** (alternative)
			2M804-003-01ZNU6-6SC
Receptacle, panel PCB	UR81W08 F006P BBY S2NA	807-216-07ZNU6-6DY	2329308-1
		804-020-07ZNU6-6SC	2828420-1 (alternative)
			MKJ4C7Z6-6DC-***
			2M804-005-07ZNU6-6SC
Receptacle, panel solder	UR81W08 F006S BBY S2NA		MKJ4C7Z6-6FC-***
		804-020-07ZNU6-6FC	2M804-005-07ZNU6-6FC

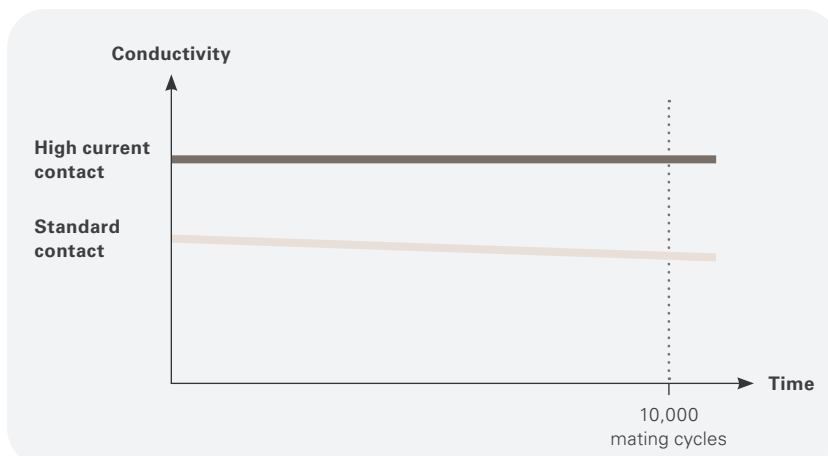
## 7 CONTACTS

BODY STYLE	FISCHER CONNECTORS PART NUMBER	EQUIVALENT PART NUMBER	
Plug, pre-cabled	CA S 07 UP81Q08BBYA/OE PUR TN 1.0M	804-001-06ZNU6-7PC	2-2226910-3
			MKJ4A6Z6-7PC-***
			2M804-001-06ZNU6-7PC
Receptacle, pre-cabled	CA S 07 UR80Z08BBYA/OE PUR TN 1.0M	804-003-01ZNU6-7SC	2-2226920-3
			MKJ4A1Z6-7SC-***
			2M804-003-01ZNU6-7SC
Receptacle, panel PCB	UR81W08 F007P BBY S2NA	804-020-07ZNU6-7SC	1-2329308-2
			2828420-2 (alternative)
			MKJ4C7Z6-7DC-***
			2M804-005-07ZNU6-7SC
Receptacle, panel solder	UR81W08 F007S BBY S2NA	804-020-07ZNU6-7FC	MKJ4C7Z6-7FC-***
			2M804-005-07ZNU6-7FC

Note: Cabled receptacle and plug only available pre-cabled with a standard cable length (1 m). Contact us for customized solutions.

## ENHANCED CONTACT ALLOY

The introduction of a new contact material enhances conductivity by 50% for high-current applications, while ensuring and maintaining outstanding performance over time.



**ENHANCED CONTACT ALLOY**  
 =  
 HIGHER CONDUCTIVITY  
 =  
 LOWER HEAT RISE  
 =  
**OPTIMAL PERFORMANCE**

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