



Ultra-Miniature Coaxial Connectors

Features

- 1: Ultraminiaturization provided by using hermetic beads.
- 2: The low profile and narrow flange leads to high density mounting.
- 3: Provides type of a push-on type.
- 4: Provides ultraminiature products accordant to TXC space available with splitters, frequency mixers, directional couplers, attenuators, terminations and etc.

Materials/Finish

Part Name	Materials	Finish
Shell	Brass	Nickel Plated Gold Plated
Coupling	Stainless Steel	Passivated Process
Female Contact	Beryllium Copper	Gold Plated
Male Contact	Brass	Gold Plated
Insulator	Tetrofluorine Contained Resin / Glass	-
Holding Ferrule	Beryllium Copper	Nickel Plated
Gaskets	Silicone	-


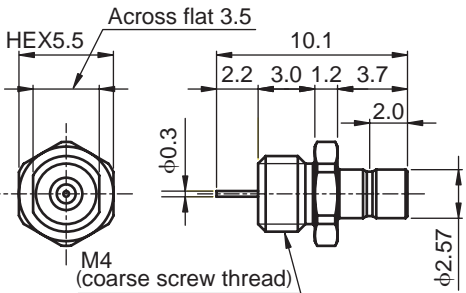

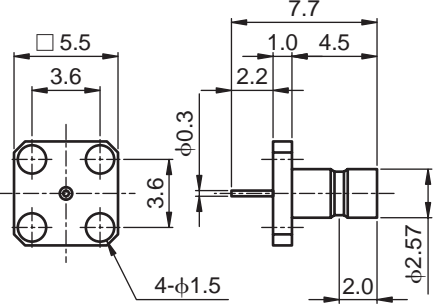

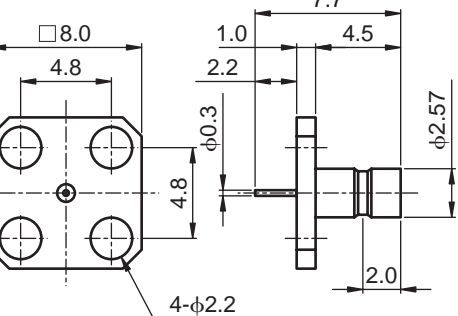
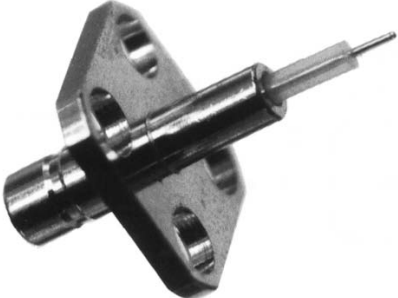
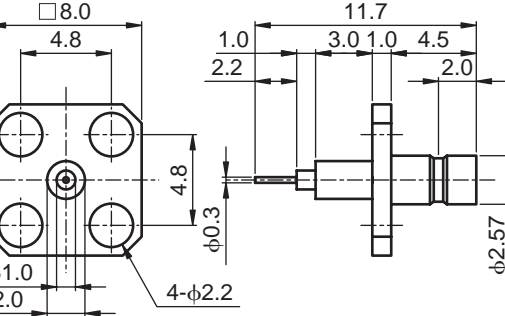
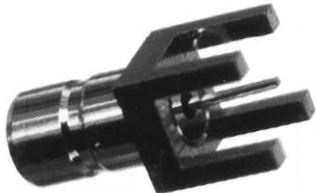
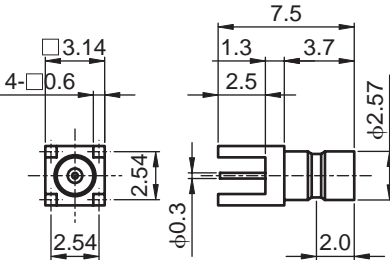
Specifications

Series	TXC
Withstanding V.	AC 250 V. One Minute
Insulation Resistance	DC 250 V. 500 M Ω min.
Contact Resistance	4 m Ω max.
Frequency Range	Straight DC ~ 12400 MHz L Type DC ~ 5000 MHz
VSWR	1.2 max.
Impedance	50 Ω



Receptacles

Unit:mm

	<p>Style No.</p> <p>TXC85100-BN-03</p> <p>Nut Fastened, Push-on Type</p>	 <p>Across flat 3.5</p> <p>HEX5.5</p> <p>10.1</p> <p>2.2 3.0 1.2 3.7</p> <p>2.0</p> <p>φ0.3</p> <p>M4 (coarse screw thread)</p> <p>φ2.57</p>
	<p>Style No.</p> <p>TXC85110-BN</p> <p>4 Hole Flange Mount, Push-on Type</p>	 <p>5.5</p> <p>3.6</p> <p>3.6</p> <p>4-φ1.5</p> <p>7.7</p> <p>1.0 4.5</p> <p>2.2</p> <p>φ0.3</p> <p>φ2.57</p> <p>2.0</p>
	<p>Style No.</p> <p>TXC85120-BN</p> <p>4 Hole Flange Mount, Push-on Type</p>	 <p>8.0</p> <p>4.8</p> <p>4.8</p> <p>4-φ2.2</p> <p>7.7</p> <p>1.0 4.5</p> <p>2.2</p> <p>φ0.3</p> <p>φ2.57</p> <p>2.0</p>
	<p>Style No.</p> <p>TXC85150-BN</p> <p>4 Hole Flange Mount, Push-on Type</p>	 <p>8.0</p> <p>4.8</p> <p>4.8</p> <p>4-φ2.2</p> <p>11.7</p> <p>1.0 3.0 1.0 4.5</p> <p>2.2</p> <p>φ0.3</p> <p>φ2.57</p> <p>2.0</p> <p>φ1.0</p> <p>φ2.0</p>
	<p>Style No.</p> <p>TXC85130-BN</p> <p>Designed for Printed Circuit Boards, Push-on Type</p>	 <p>3.14</p> <p>4-φ0.6</p> <p>2.54</p> <p>2.54</p> <p>7.5</p> <p>1.3 3.7</p> <p>2.5</p> <p>φ0.3</p> <p>φ2.57</p> <p>2.0</p>

⚠ Specifications of products are subject to change without notice.

e-txc-p02-07



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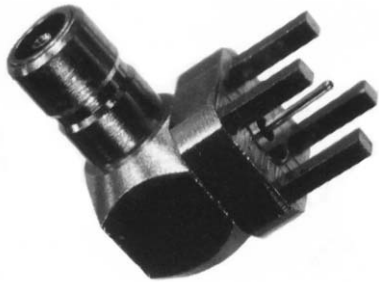
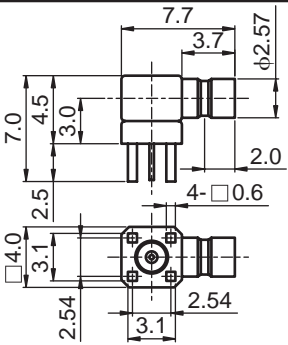

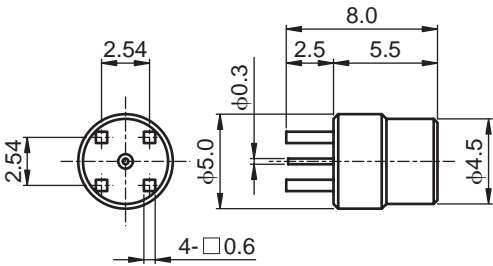
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Receptacles

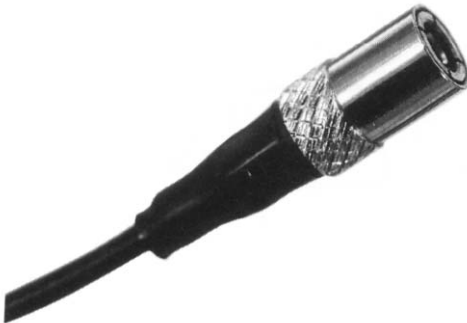
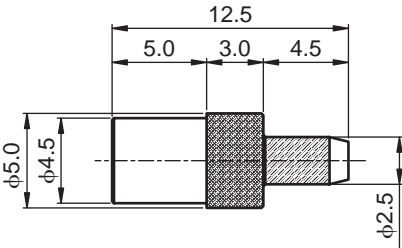
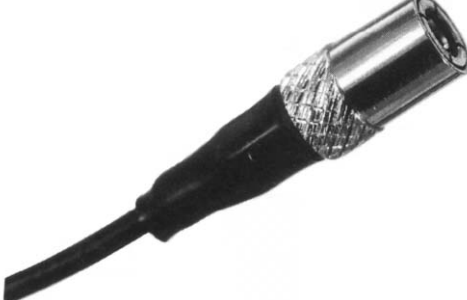
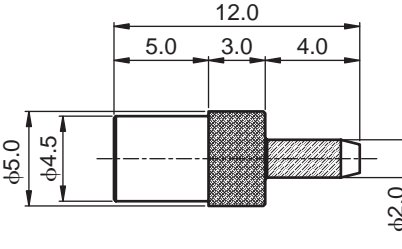
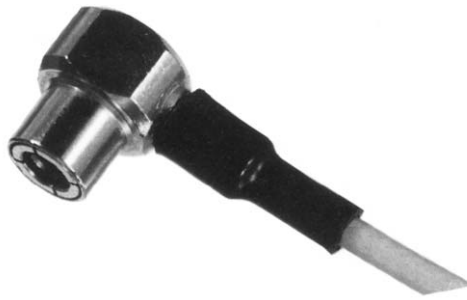
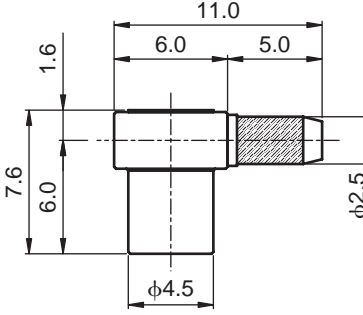
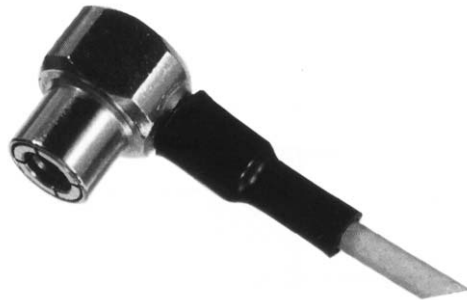
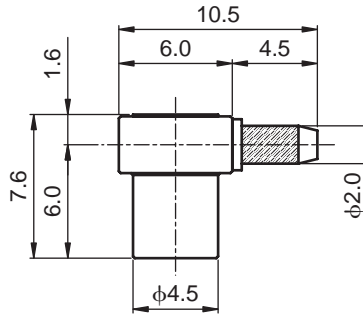
Unit:mm

	<p>Style No. TXC85140-BN</p> <p>Designed for Printed Circuit Boards, Right Angle, Push-on Type</p>	
	<p>Style No. TXC85230-BN</p> <p>Designed for Printed Circuit Boards, Plug Receptacle, Push-on Type</p>	



Connectors for Flexible Cable

Unit:mm

<p>Cable ASSY</p> 	<p>Style No. TXC85610-BN</p> <p>1.5D-2V Cable, Plug, Push-on Type</p> <p>Style No. TXC85610-BN-01</p> <p>1.5D-2W Cable, Plug, Push-on Type</p>	
<p>Cable ASSY</p> 	<p>Style No. TXC85620-BN</p> <p>RG178B/U Cable, Plug, Push-on Type</p>	
<p>Cable ASSY</p> 	<p>Style No. TXC85630-BN</p> <p>1.5D-2V Cable, Right Angle Plug, Push-on Type</p> <p>Style No. TXC85630-BN-01</p> <p>1.5D-2W Cable, Right Angle Plug, Push-on Type</p>	
<p>Cable ASSY</p> 	<p>Style No. TXC85640-BN</p> <p>RG178B/U Cable, Right Angle Plug, Push-on Type</p>	

Cable ASSY Products with this mark are cable assemblies. Please specify the type and length of the cable at the time of order.

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e-txc-p05-08



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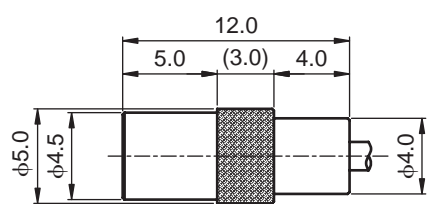

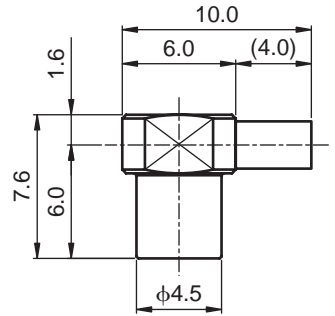
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Connectors for Flexible Cable

Unit:mm

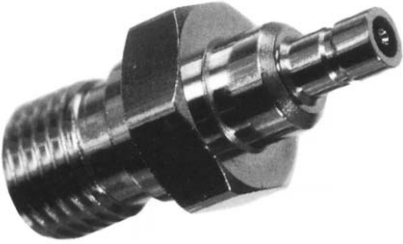
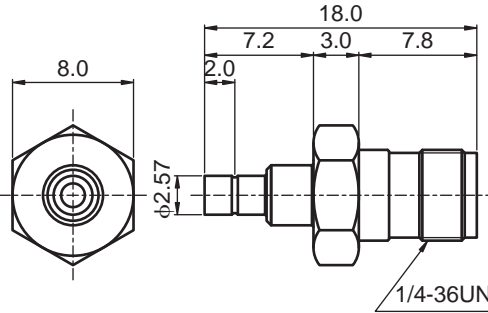

<p>Cable ASSY</p> 	<p>Style No. TXC85580-BN</p> <p>085 inch Semi Flexible Cable, Plug, Push-on Type</p>	 <p>Dimensions: 12.0, 5.0, (3.0), 4.0, 4.0, 5.0, 4.5, 4.0</p>
<p>Cable ASSY</p> 	<p>Style No. TXC85530-BN</p> <p>085 inch Semi Flexible Cable, Right Angle Plug, Push-on Type</p>	 <p>Dimensions: 10.0, 6.0, (4.0), 1.6, 7.6, 6.0, 4.5</p>

Cable ASSY Products with this mark are cable assemblies. Please specify the type and length of the cable at the time of order.



Convertible Adapters

Unit:mm

	<p>Style No. TXC85340-BN</p> <p>TXC Push-on Type, Jack - SMA Jack</p>	
	<p>Style No. TXC85350-BN</p> <p>TXC Push-on Type, Plug - SMA Jack</p>	