

Twinaxial 78 and 95 ohm Twin Contact Balanced Line Threaded Connectors

Materials

Body/Finish – Brass/Nickel plated
 Contacts/Finish
 Centre MALE – Brass Gold plated
 Centre FEMALE – P/B Gold plated
 Insulator – PBT polyester
 Gasket – Silicone

Electrical

Impedance – 78 and 98 ohm
 Frequency range – Keyway Polarization: 0-200 MHz; 0-500 MHz with caution
 Voltage – 500 VRMS max

Environmental

Temp. range – -45°C thru 121°C
 Weatherproof when mated

Related Information

Hand Tools – Page W-1
 Termination Instr. – Page U-35~U-38
 Terminology – Page U-38

<p>RECOMMENDED CABLE STRIPPING DIM'S</p> <p>Clamp/Solder Straight Plug Termination Instructions L IBM 7362229 TWX1141A1NPB3Gxxx</p>	<p>RECOMMENDED CABLE STRIPPING DIM'S</p> <p>Clamp/Solder Straight Plug Termination Instructions L Supplied with Contact Retention Bushing TWX1141K1NPB3Gxxx</p>	<p>RECOMMENDED CABLE STRIPPING DIM'S</p> <p>Clamp/Solder Straight Jack Termination Instructions L IBM 6838959 TWX6141A1NPB3Gxxx</p>
<p>Part Number: 82-5589-RFX</p> <p>Cable Belden 8227/89207</p>	<p>Part Number: 82-5589-CRFX</p> <p>Cable Belden 8227/89207</p>	<p>Part Number: 82-5591-RFX</p> <p>Cable Belden 8227/89207</p>

<p>22 HEX</p> <p>1.1</p> <p>2.4</p> <p>2</p> <p>7.5 MAX. PANEL</p> <p>20</p> <p>15</p> <p>40.1</p> <p>19.3</p> <p>18.5</p> <p>RECOMMENDED MOUNTING HOLE</p> <p>Straight Bulkhead Jack IBM 762179 TWX6351B1NPB3G950</p>	<p>19.5</p> <p>42.4</p> <p>PCD 6.35</p> <p>Jack-to-Jack Feed-Through Adapter IBM 7362230 TWX7071A1NPB3G950</p>	<p>22 HEX</p> <p>2.4</p> <p>5.5 MAX. PANEL</p> <p>23.6</p> <p>42.4</p> <p>19.3</p> <p>18.5</p> <p>RECOMMENDED MOUNTING HOLE</p> <p>Jack-to-Jack Bulkhead Adapter TWX7471B1NPB3G950</p>
<p>Part Number: 82-5590-RFX</p>	<p>Part Number: 82-5588-RFX</p>	<p>Part Number: 7925-RFX</p>

<p>37</p> <p>27.5</p> <p>49</p> <p>PCD 6.35</p> <p>Jack-to-Jack-to-Jack TEE Adapter IBM 6851167 TWX8073A1NPB3G950</p>	<p>45</p> <p>35.5</p> <p>49</p> <p>PCD 6.35</p> <p>Jack-to-Plug-to-Jack TEE Adapter IBM 4178269 TWX9073A1NPB3G950</p>
<p>Part Number: 82-5677-RFX</p>	<p>Part Number: 26850-RFX</p>

ARFA