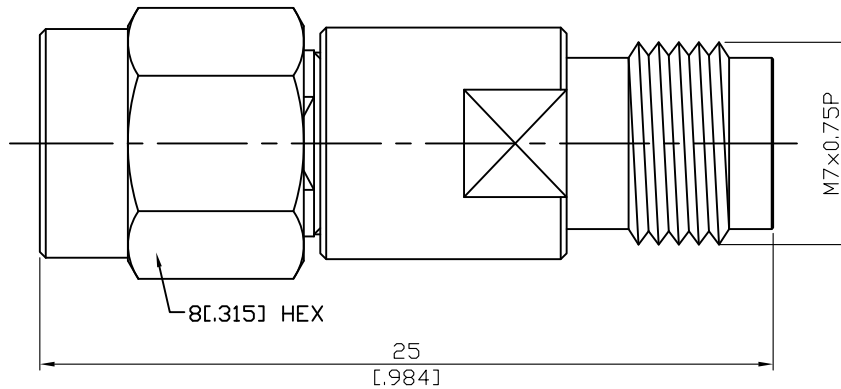


DCS-185M185F67G16V50	1.85mm plug to 1.85mm jack DC Block inner, 10MHz to 67GHz VSWR1.6, rated 16 Volt	50Ω
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Parts	Material	Plating ( Micro-inch )
Coupling Nut	Stainless Steel	Passivated
Body	Stainless Steel	Passivated
Insulator	PEI	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Gasket	Silicone	
Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Spring	Stainless Steel	Passivated

This part number complies with RoHS.

Notice: JYEBAO reserves the right to make modifications deemed appropriate.

1.85	DCS-185M185F67G16V50
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Interface</div> <p>IEEE 287; IEC61169-32</p> <p>Mechanically compatible with <span style="float: right;">2.4</span></p>	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Electrical Data</div> <p>Impedance <span style="float: right;">50Ω</span></p> <p>Frequency range <span style="float: right;">10MHz to 67GHz</span></p> <p>VSWR <span style="float: right;">≤ 1.6</span></p> <p>Insertion loss <span style="float: right;">≤ 1.3</span></p> <p>DC input voltage <span style="float: right;">≤ 16V</span></p>	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Mechanical Data</div> <p>Recommended coupling nut torque <span style="float: right;">7.08 to 9.74 inch lbs</span></p> <p>Coupling proof Torque <span style="float: right;">15 inch lbs</span></p> <p>Coupling nut retention force <span style="float: right;">≥ 60.7 lbs</span></p> <p>Contact captivation-axial <span style="float: right;">≥ 4.5 lbs</span></p> <p>Durability (mating) <span style="float: right;">≥ 500</span></p>	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Environmental Data</div> <p>Temperature range <span style="float: right;">-40°C to +85°C</span></p> <p>Thermal shock <span style="float: right;">MIL-STD-202, Method 107, Condition B</span></p> <p>Moisture resistance <span style="float: right;">MIL-STD-202, Method 106</span></p> <p>Corrosion <span style="float: right;">MIL-STD-202, Method 101, Condition B</span></p> <p>RoHS <span style="float: right;">Compliant</span></p>	

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