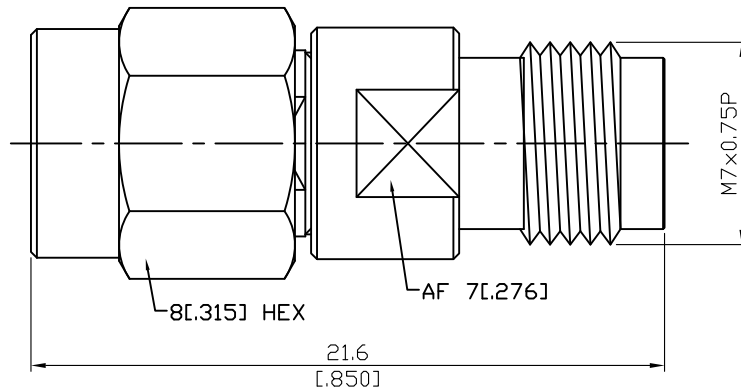


DCS-24M24F50G50V50

2.4mm plug to 2.4mm jack DC Block inner,
10MHz to 50GHz VSWR1.3, rated 50 Volt

50Ω



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.

2.4	DCS-24M24F50G50V50
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Interface</div> <p>MIL-STD-348B</p> <p>Mechanically compatible with 1.85</p>	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Electrical Data</div> <p>Impedance 50Ω</p> <p>Frequency range 10MHz to 50GHz</p> <p>VSWR ≤ 1.3</p> <p>Insertion loss ≤ 1.3</p> <p>DC input voltage ≤ 50V</p>	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Mechanical Data</div> <p>Recommended coupling nut torque 7.08 to 9.74 inch lbs</p> <p>Coupling proof Torque 15 inch lbs</p> <p>Coupling nut retention force ≥ 60.7 lbs</p> <p>Contact captivation-axial ≥ 4.5 lbs</p> <p>Durability (mating) ≥ 500</p>	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Environmental Data</div> <p>Temperature range -40°C to +85°C</p> <p>Thermal shock MIL-STD-202, Method 107, Condition B</p> <p>Moisture resistance MIL-STD-202, Method 106</p> <p>Corrosion MIL-STD-202, Method 101, Condition B</p> <p>RoHS Compliant</p>	

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