



This part number complies with RoHS.

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

SMC	SMC8475-0000
<b>Electrical Data</b>	
Impedance	75Ω
Frequency range	DC to 0.8GHz
VSWR	≤ 1.2 (DC to 0.8GHz)
Insertion loss	≤ 0.1 x √f(GHz)dB
Insulation resistance	≥ 10000MΩ
Contact resistance inner conductor	≤ 5mΩ
Contact resistance outer conductor	≤ 2.5mΩ
Dielectric withstanding voltage (at sea level)	750 V rms
Working voltage (at sea level)	250 V rms
<b>Mechanical Data</b>	
Recommended coupling nut torque	2.2 to 3.1 inch lbs
Coupling proof torque	6.2 inch lbs
Contact captivation-axial	≥ 2.25 lbs
Durability (mating)	≥ 500
<b>Environmental Data</b>	
Temperature range	-65°C to +165°C
Thermal shock	MIL-STD-202, Method 107, Condition B
Moisture resistance	MIL-STD-202, Method 106
Corrosion	MIL-STD-202, Method 101, Condition B
RoHS	Compliant
<b>Tooling</b>	

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