

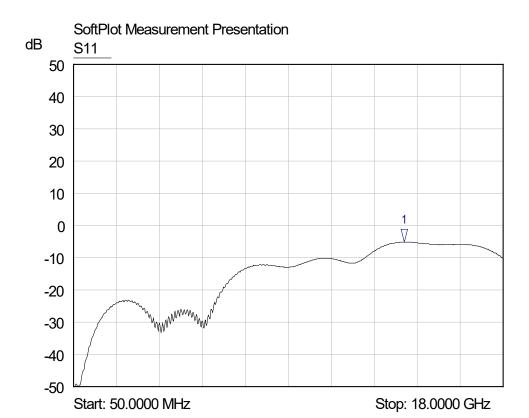
Weight: 1.4 g

This part number complies with RoHS.

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

SMC	SMC3400-0000		
Interface			
MIL-STD-348B			
Electrical Data			
Impedance		50Ω	
Frequency range		DC to 6GHz	
VSWR		$\leq$ 1.2 (DC to 6GHz)	
Insertion loss		$\leq$ 0.1 x $\sqrt{f(GHz)}dB$	
Insulation resistance		$\!\ge\! 10000 M\Omega$	
Contact resistance inner conductor		$\leq$ 5m $\Omega$	
Contact resistance outer conductor		≤2.5mΩ	
Dielectric withstanding voltage (at sea level)		750 V rms	
Working voltage (at sea level)		250 V rms	
RF leakage		≥90dB to 1GHz	
Mechanical Data			
Recommended coupling nut torque		2.2 to 3.1 inch lbs	
Coupling proof torque		6.2 inch lbs	
Coupling nut retention force		≥33.72 lbs	
Contact captivation-axial		≧2.25 lbs	
Durability (mating)		≥500	
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Environmental Data			
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	
Tooling			

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Mkr	Trace	X-Axis	Value	Notes
1 ₹	S11	13.8669 GHz	-5.14 dB	