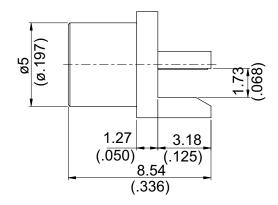
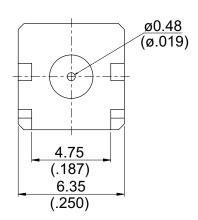


MCX8475A-0000

MCX Jack PCB Mount End Launch (T=1.73) With Round Contact ( $\Phi$ 0.48); 1.5GHz VSWR 1.2





Parts	Material	Plating (Micro-inch)
Contact Pin	Phosphor Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

Weight: 0.58 g

This part number complies with RoHS.

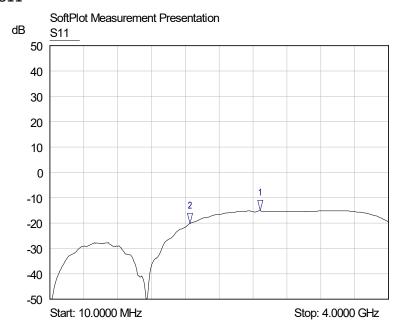
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

MCX		MCX8475A-0000
Electrical Data		
Impedance		75Ω
Frequency range		DC to 1.5GHz
VSWR		$\leq$ 1.2 (DC to 1.5GHz)
Insertion loss		$\leq$ 0.1 dB (at 2GHz)
Insulation resistance		$\geq$ 10000M $\Omega$
Contact resistance inner cor	nductor	≤5mΩ
Contact resistance outer cor	nductor	≤1mΩ
Dielectric withstanding voltage	ge (at sea level)	1000 V rms
Working Voltage (at sea leve	el)	335 V rms
Mechanical Data		
Engagement force		≦5.6 lbs
Disengagement force		1.8 to 4.5 lbs
Contact captivation-axial		≧2.3 lbs
Durability (mating)		≥500
Environmental Data		
Temperature range		-55°C to +155°C
Thermal shock		MIL-STD-202, Method 107, Condition F
Moisture resistance		MIL-STD-202, Method 106
Corrosion		MIL-STD-202, Method 101, Condition B
RoHS		Compliant
Tooling		

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

## MCX8475A-0000

S11



- 2 S11 ∇ 1.6600 GHz -20.14 dB