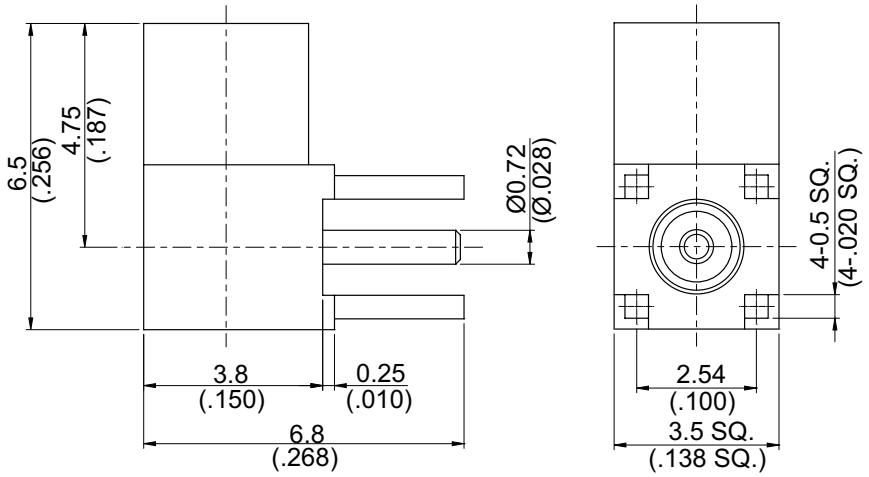
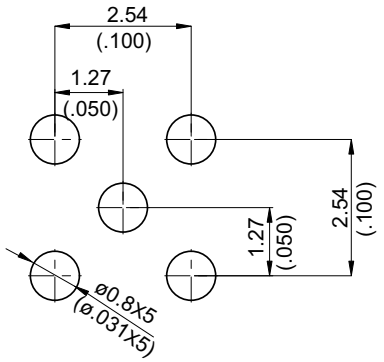
MMCX8400A-9000	**MMCX Jack PCB Mount Right Angle With Round Contact (Φ0.72); 6GHz VSWR 1.2**	**50Ω**



MOUNTING HOLE



Parts	Material	Plating (Micro-inch)
Cover	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
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

This part number complies with RoHS.

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MMCX	MMCX8400A-9000

Interface

IEC 61169-52

Electrical Data

Impedance	50Ω
Frequency range	DC to 6GHz
VSWR	≦1.2 (DC to 6GHz)
Insertion loss	≦0.05 x $\sqrt{f(GHz)}$ dB
Insulation resistance	≧10000MΩ
Contact resistance inner conductor	≦5mΩ
Contact resistance cuter conductor	≦2.5mΩ
Dielectric withstanding voltage (at sea level)	500 V rms
Working Voltage (at sea level)	170 V rms

Mechanical Data

Engagement force	≦3.4 lbs
Disengagement force	1.4 to 3.4 lbs
Contact captivation-axial	≧2.3 lbs
Durability (mating)	≧500

Environmental Data

Temperature range	-65°C to +165°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

MMCX8400A-9000

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