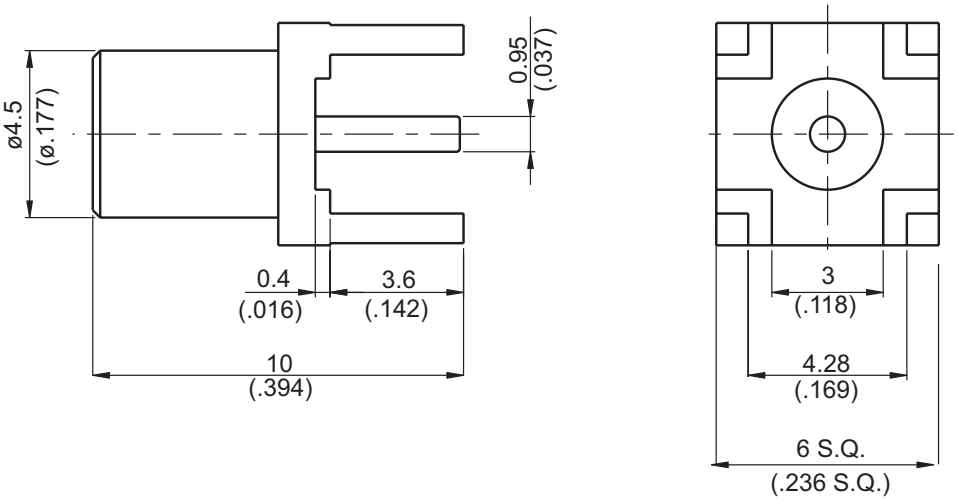
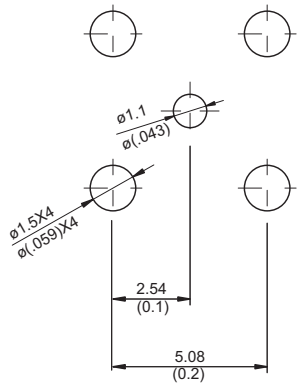
JYEBAO www.jyebao.com.tw

MCX8400-0000BE	**MCX Jack PCB Mount With Round Contact (Φ0.95); 4GHz VSWR 1.2**	**50Ω**



MOUNTING HOLE



Parts	Material	Plating (Micro-inch)
Contact Pin	Beryllium Copper	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.

JYEBAO www.jyebao.com.tw

MCX	MCX8400-0000BE

Interface

IEC 61169-36

Electrical Data

Impedance	50Ω
Frequency range	DC to 4GHz
VSWR	≦1 .2 (DC to 4GHz)
Insertion loss	≦0 .1dB to 1GHz; ≦0 .15 to 3GHz
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

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

MCX8400-0000BE

S11