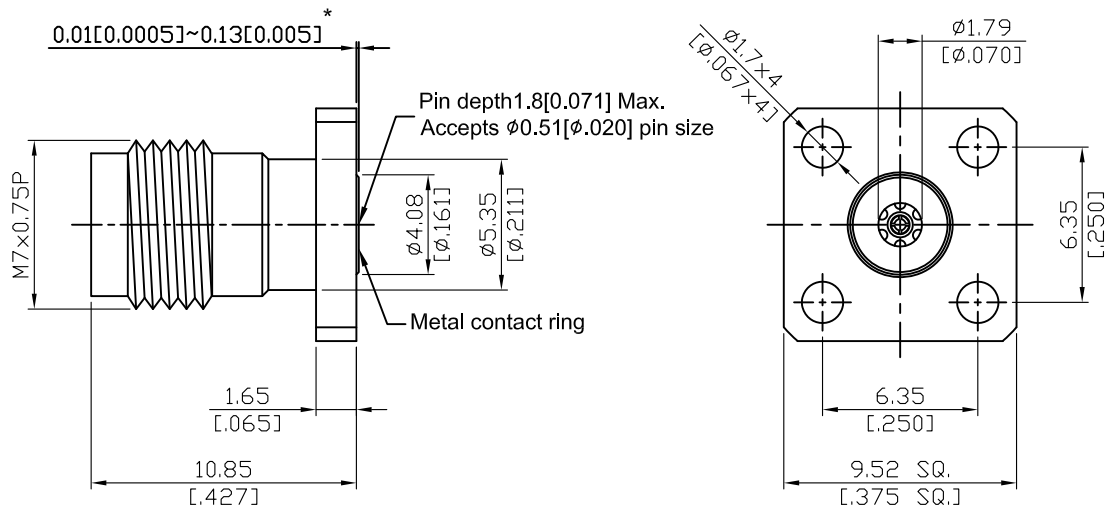


2.4-8F46D-EM20	2.4mm Field Replaceable Jack, SQ 9.52mm (.375inch) 4 Hole Flange With Metal Ring, Accepts $\Phi 0.51$ mm (.020inch) Pin, 50GHz VSWR1.18	50 Ω
----------------	-----------------------------------------------------------------------------------------------------------------------------------------------	-------------



*360° Raised Metal Contact Ring

Parts	Material	Plating (Micro-inch)
Body	Stainless Steel	Passivated
Insulator	PEI	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Metal Contact Ring	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

--	--

This part number complies with RoHS.
 Notice: JYEBAO reserves the right to make modifications deemed appropriate.

2.4	2.4-8F46D-EM20
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Interface</div> MIL-STD-348B Mechanically compatible with 1.85	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Electrical Data</div> Impedance 50Ω Frequency range DC to 50GHz VSWR ≤ 1.18 (DC to 50GHz) Insertion loss $\leq 0.05 \times \sqrt{f(\text{GHz})}$ dB Insulation resistance $\geq 5000\text{M}\Omega$ Contact resistance inner conductor $\leq 4\text{m}\Omega$ Contact resistance outer conductor $\leq 2.5\text{m}\Omega$ Dielectric withstanding voltage (sea level) 500V rms Working voltage (sea level) 150V rms RF leakage $\geq 100\text{dB}$ to 1GHz	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Mechanical Data</div> Recommended coupling nut torque 7.08 to 9.74 inch lbs Coupling proof Torque 15 inch lbs Contact captivation-axial ≥ 4.5 lbs Durability (mating) ≥ 500	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Environmental Data</div> Temperature range -40°C to $+165^{\circ}\text{C}$ 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	
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Accessories</div> Hermetic seal SEAL.02 Launch pin & Dielectric transition FR020-LAUNCH1; FR020-LAUNCH2 Tab pin & Dielectric transition FR020-TAB2; FR020-TAB3 Tab pin FR020-TAB1; FRPIN.02	

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

2.4-8F46D-EM20 (Tested back to back)

