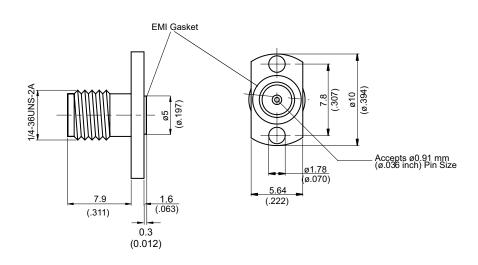


SMA8F26E-0036

SMA Field Replaceable Jack, φ10mm (.394inch) 2 Hole Flange With EMI Gasket, Accepts φ 0.91mm (.036inch) pin, 27GHz VSWR 1.2

50Ω



Parts	Material	Plating (Micro-inch)
EMI Gasket	Conductive Silicon	
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Stainless Steel	Passivated

Weight: 1.31 g

This part number complies with RoHS.

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

Interface	
MIL-STD-348B	
Mechanically compatible with	2.92 & 3.5
Electrical Data	
Impedance	50Ω
Frequency range	DC to 27GHz
VSWR	\leq 1.2 (DC to 27GHz)
Insertion loss	\leq 0.04 x $\sqrt{f(GHz)}$ dB
Insulation resistance	\geq 5000M Ω
Contact resistance inner conductor	≤3m $Ω$
Contact resistance outer conductor	≤2m $Ω$
Dielectric withstanding voltage (at sea level)	1500 V rms
Working voltage (at sea level)	500 V rms
Mechanical Data	
Recommended coupling nut torque	7 to 9.5 inch lbs
Coupling proof torque	15 inch lbs
Coupling nut retention force	≧60.7 lbs
Contact Captivation-axial	≧6.1 lbs
Durability (mating)	≥500
Environmental Data	
Temperature range	-40°C to +125°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	

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