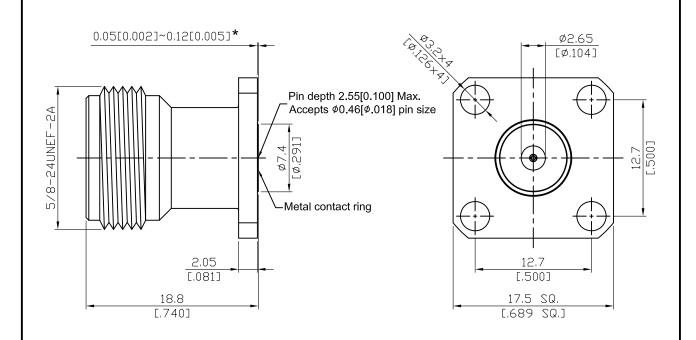


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N8F46ED-EM18

N Field Replaceable Jack, SQ 17.5mm (.689inch) 4 Hole Flange With Metal Ring, Accepts ¢0.46mm (.018inch) pin, 18GHz VSWR 1.2

50Ω



*360° Raised Metal Contact Ring

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

N		N8F46ED-EM18
Interface		
MIL-STD-348B	•	
Electrical Data		
Impedance		50Ω
Frequency range		DC to 18GHz
VSWR		\leq 1.2 (DC to 18GHz)
Insertion loss		$\leq 0.05 \text{ x} \sqrt{f(GHz)} dB$
Insulation resistance		\geq 5000M Ω
Contact resistance inner cor	nductor	≤1.5mΩ
Contact resistance outer cor	nductor	$\leq 1 m \Omega$
Dielectric withstanding volta	ge (at sea level)	2500 V rms
Working voltage (at sea leve	el)	1000 V rms
Mechanical Data		
Recommended coupling nut	torque	6 to 10 inch lbs
Coupling proof torque	•	15 inch lbs
Contact captivation-axial		≧6.3 lbs
Durability (mating)		≥500
Environmental Data		
Temperature range		-65°C to +165°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
Accessories		
Hermetic seal		SEAL.018
Tiormotic oddi		

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



Recommended Launch Hole Dimensions: 1. Using Hermetic seals Hermetic seal P/N SEAL.018 Ø1.04~1.07 [Ø.041~.042] 0.64 [.025] 1.55~1.57 [.061~.062] 0.18~0.23 [.007~.009]

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