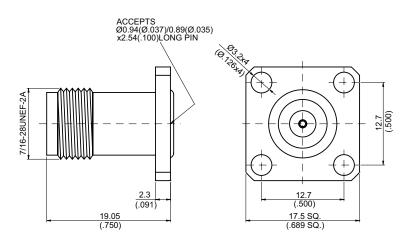


TNC8F46S-0036

TNC Field Replaceable Jack,
Square 17.5mm (.689inch) 4 Hole Flange With EMI Gasket, 50Ω
Accepts φ0.91mm (.036inch) pin; 10GHz VSWR 1.2



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

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This part number complies with RoHS.

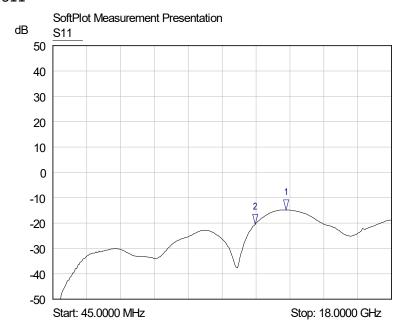
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

TNC	TNC8F46S-0036
Interface	
MIL-STD-348B	
Electrical Data	
Impedance	50Ω
Frequency range	DC to 10GHz
VSWR	≤1.2 (DC to 10GHz)
Insertion loss	\leq 0.1 x $\sqrt{f(GHz)}$ dB
Insulation resistance	≥5000MΩ
Contact resistance inner cond	uctor ≦1.5mΩ
Contact resistance outer cond	uctor ≦1mΩ
Dielectric withstanding voltage	e (at sea level) 1500 V rms
Working voltage (at sea level)	500 V rms
Mechanical Data	
Recommended coupling nut to	orque 4.1 to 6.1 inch lbs
Coupling proof torque	15 inch lbs
Contact captivation-axial	≧6.1 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
Tooling	
Tooling	

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

TNC8F46S-0036

S11



- S11 12.4140 GHz -14.78 dB
- S11 10.7681 GHz -20.46 dB