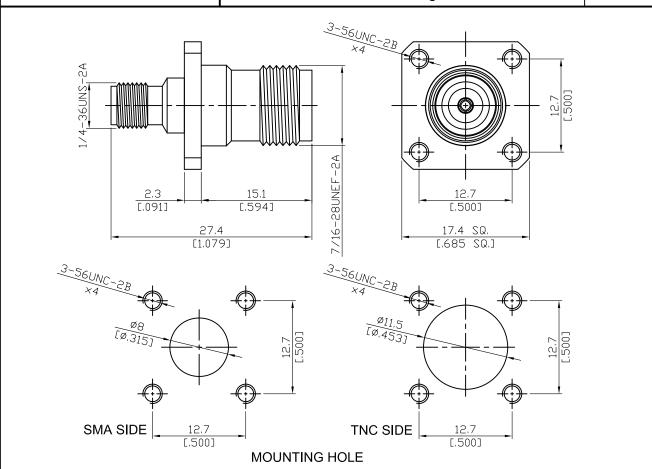


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ADS-A8T8-P4B-1.2

SMA Jack to TNC Jack With 17.5mm SQ 4 Hole Flange; 18GHz VSWR 1.2

50Ω



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



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A115-	AAIA	X-P41	M-1 /

SMA Jack to TNC Jack With 17.5mm SQ 4 Hole Flange;18GHz VSWR 1.2

Interface	SMA	TNC
Standard	MIL-STD-348B	MIL-STD-348B
Mechanically compatible with	2.92 & 3.5	

Electrical Data

Impedance 50Ω

Frequency Range DC To 18GHz

VSWR \leq 1.2 (DC To 18GHz) Insertion Loss \leq 0.05 x \sqrt{f} (GHz) dB

Insulation Resistance $\ge 5000 M\Omega$ Dielectric Withstanding Voltage (at sea level) 1500 V rms Working Voltage (at sea level) 500 V rms

Mechanical Data	SMA	TNC
Recommended Coupling Nut Torque	7 to 9.5 in-lbs	4.1 to 6.1 in-lbs
Coupling Proof Torque	15 in-lbs	15 in-lbs
Contact Captivation-axial	<u>≥</u> 6.1 lbs	≧6.1 lbs
Durability (mating)	≥500	≥500

Environmental Data

Temperature Range -65°C to +165°C

Thermal Shock MIL-STD-202, Method Moisture Resistance MIL-STD-202, Method Corrosion MIL-STD-202, Method

RoHS Compliant

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

ADS-A8T8-P4B-1.2

