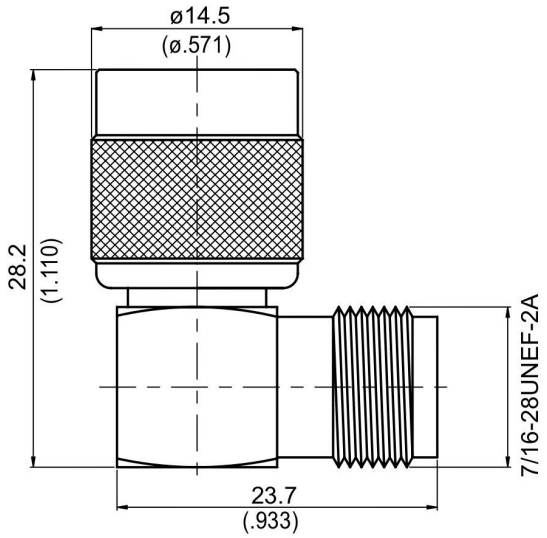
TNC Plug To TNC Jack Right Angle
6GHz VSWR 1.25

50Ω



Weight: 16.5 g

Parts	Material	Plating (Micro-inch)
Contact Pin(Plug)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Contact Pin(Jack)	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Lock Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicon	
Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Spring	Delrin	
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

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#2, 2nd Cross, Rustam Bagh, Bangalore-560017

TNC Plug To TNC Jack Right Angle 6GHz VSWR1.25		NKRF-TPR-TJR-6-1.25-P22
Unless Otherwise Specified 1.Remove All Burrs 2. Break All Corners & Edges .003 max. 3. All Surfaces Finished to 63 4. Diameter On Common Centers Shall Be Concentric within .003 T.I.R 5. All Dimensions are after Plating 6. Chamfer 1st Thread 45° 7. Angles =1°		Unless Otherwise Specified All Dimensions Are In mm (Inches) Tolerances (Decimals) .XX ±01 .XXX ±005 .XXXX ±0005
DRAWN BY : DK		
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Interface

Standard	MIL-STD-348B

Electrical Data

Impedance	50Ω
Frequency Range	DC to 6GHz
VSWR	≦1.25 (DC To 6GHz)
Insertion Loss	≦0.07 x √f(GHz) dB
Insulation Resistance	≧5000MΩ
Dielectric Withstanding Voltage (at sea level)	1500 V rms
Working Voltage (at sea level)	500 V rms

Mechanical Data

Recommended Coupling Nut Torque	4.1 to 6.1 in-lbs
Coupling Proof Torque	15 in-lbs
Coupling Nut Retention Force	≧101.2 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 206
Corrosion	MIL-STD-202, Method 101, Condition B
RoHS	Compliant

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TNC Plug To TNC Jack Right Angle 6GHz VSWR1.25 | NKRF-TPR-TJR-6-1.25-P22

Unless Otherwise Specified
1. Remove All Burrs
2. Break All Corners & Edges .003 max.
3. All Surfaces Finished to 63
4. Diameter On Common Centers Shall Be Concentric within .003 T.I.R
5. All Dimensions are after Plating
6. Chamfer 1st Thread 45°
7. Angles = 1°

Unless Otherwise Specified All Dimensions Are In mm (Inches)
Tolerances (Decimals)
.XX ±01
.XXX ±005
.XXXX ±0005

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