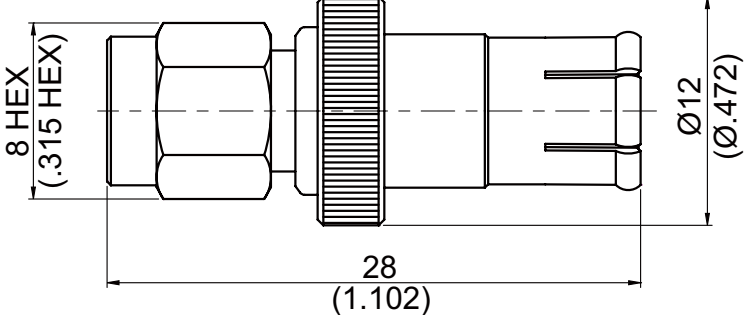


AD-A3TQ3	SMA Plug To Snap On TNC Plug 3GHz VSWR 1.2		50Ω																								
																											
Snap on TNC plug without locking mechanism																											
<table border="1"> <thead> <tr> <th>Parts</th> <th>Material</th> <th>Plating (Micro-inch)</th> </tr> </thead> <tbody> <tr> <td>Retainer Ring</td> <td>Beryllium Copper</td> <td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td> </tr> <tr> <td>Gasket</td> <td>Silicone</td> <td></td> </tr> <tr> <td>Contact Pin</td> <td>Brass</td> <td>Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20</td> </tr> <tr> <td>Insulator</td> <td>Teflon</td> <td></td> </tr> <tr> <td>Body(TNC)</td> <td>Brass</td> <td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td> </tr> <tr> <td>Body(SMA)</td> <td>Brass</td> <td>Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20</td> </tr> <tr> <td>Coupling Nut</td> <td>Brass</td> <td>Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20</td> </tr> </tbody> </table>	Parts	Material	Plating (Micro-inch)	Retainer Ring	Beryllium Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50	Gasket	Silicone		Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	Insulator	Teflon		Body(TNC)	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	Body(SMA)	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	Coupling Nut	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20			
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Weight: 7.72 g																											

This part number complies with RoHS.

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

AD-A3TQ3		SMA Plug To Snap On TNC Plug 3GHz VSWR 1.2	
<b>Interface</b>		SMA Plug Screw Side	TNC Plug Snap On Side
Standard		MIL-STD-348B	Per JYEBAO Snap On TNC Plug
Mechanically compatible with		2.92 & 3.5	
<b>Electrical Data</b>			
Impedance	50Ω		
Frequency Range	DC To 3GHz		
VSWR	≤ 1.2 (DC To 3GHz)		
Insertion Loss	≤ 0.05 x √f(GHz) dB		
Insulation Resistance	≥ 5000MΩ		
Dielectric Withstanding Voltage (at sea level)	1500 V rms		
Working Voltage (at sea level)	500 V rms		
<b>Mechanical Data</b>		SMA	TNC
Recommended Coupling Nut Torque		4 in-lbs	NA
Coupling Proof Torque		5.3 in-lbs	NA
Coupling Nut Retention Force		≥ 60.7 lbs	NA
Contact Captivation-axial		≥ 6.1 lbs	≥ 6.1 lbs
Durability (mating)		≥ 100	≥ 500
<b>Environmental Data</b>			
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		

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