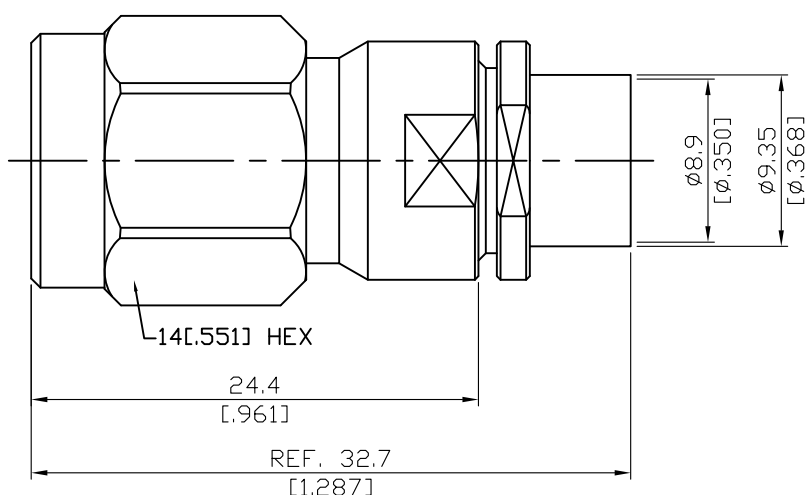


TNC3200S-L335

TNC Plug Solder Clamp For 5006
18GHz VSWR 1.35

50Ω



Parts	Material	Plating (Micro-inch)
Coupling Nut	Stainless Steel	Passivated
Body	Stainless Steel	Passivated
Insulator	Teflon	
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Gasket	Silicone	
Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Solder Ferrule	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Nut	Stainless Steel	Passivated
Ring	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

Suitable Cables: 5006, LL335

This part number complies with RoHS.

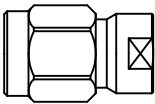
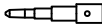
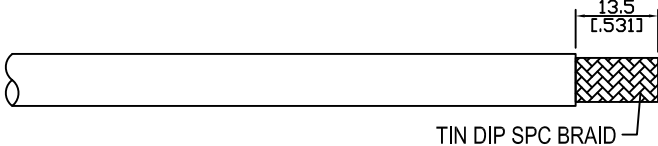
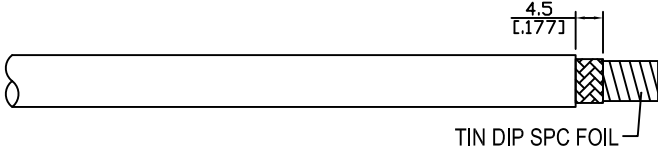
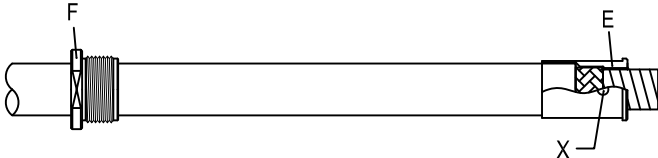
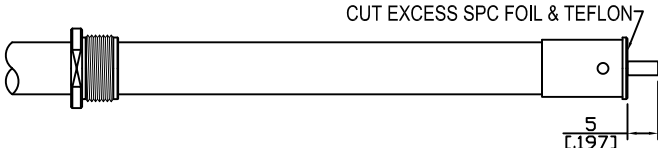
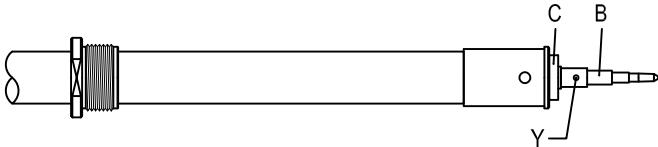
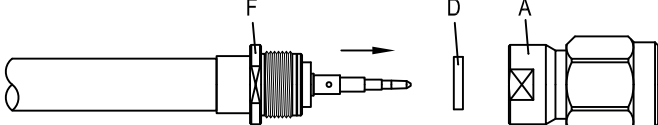
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

TNC	TNC3200S-L335																		
Interface MIL-STD-348B																			
Electrical Data <table> <tr> <td>Impedance</td><td>50Ω</td></tr> <tr> <td>Frequency range</td><td>DC to 18GHz</td></tr> <tr> <td>VSWR</td><td>≤ 1.35 (DC to 18GHz)</td></tr> <tr> <td>Insertion loss</td><td>≤ 0.1 x $\sqrt{f(\text{GHz})}$ dB</td></tr> <tr> <td>Insulation resistance</td><td>≥ 5000MΩ</td></tr> <tr> <td>Contact resistance inner conductor</td><td>≤ 1.5mΩ</td></tr> <tr> <td>Contact resistance outer conductor</td><td>≤ 1mΩ</td></tr> <tr> <td>Dielectric withstanding voltage (at sea level)</td><td>1500 V rms</td></tr> <tr> <td>Working voltage (at sea level)</td><td>500 V rms</td></tr> </table>		Impedance	50Ω	Frequency range	DC to 18GHz	VSWR	≤ 1.35 (DC to 18GHz)	Insertion loss	≤ 0.1 x $\sqrt{f(\text{GHz})}$ dB	Insulation resistance	≥ 5000MΩ	Contact resistance inner conductor	≤ 1.5mΩ	Contact resistance outer conductor	≤ 1mΩ	Dielectric withstanding voltage (at sea level)	1500 V rms	Working voltage (at sea level)	500 V rms
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RoHS	Compliant																		
Tooling																			

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JYE BAO CO., LTD.

CABLE ASSEMBLY RECOMMENDATION

TNC3200S-L335			DATE	2021/03/25	REV	—
A	B	C	D	E	F	
						
BODY	CONTACT PIN	INSULATOR	RING	SOLDER FERRULE	NUT	
DIAGRAM			ASSEMBLY INSTRUCTION			
 TIN DIP SPC BRAID			Step 1: STRIP AS SHOWN AND TIN DIP SPC BRAID.			
 TIN DIP SPC FOIL			Step 2: STRIP AS SHOWN AND TIN DIP SPC FOIL.			
 F E X			Step 3: SLIDE NUT " F " AND SOLDER FERRULE " E " OVER THE CABLE. Step 4: SOLDER IN " X ".			
 CUT EXCESS SPC FOIL & TEFLON 5 [.197]			Step 5: CUT AWAY ANY EXCESS SPC FOIL AND TEFLON STICKING OUT OF THE SOLDER FERRULE. Step 6: CUT CENTER CONDUCTOR TO LENGTH.			
 C B Y			Step 7: PUT INSULATOR " C " AND PIN " B " ON CENTER CONDUCTOR AND SOLDER IN " Y ".			
 F D A			Step 8: PUT RING " D " INTO THE CONNECTOR BODY " A ". Step 9: FINALLY SCREW NUT " F " ON THE CONNECTOR BODY " A ".			
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.						
APPROVED		CHECKED		DRAWING		
				Albert		