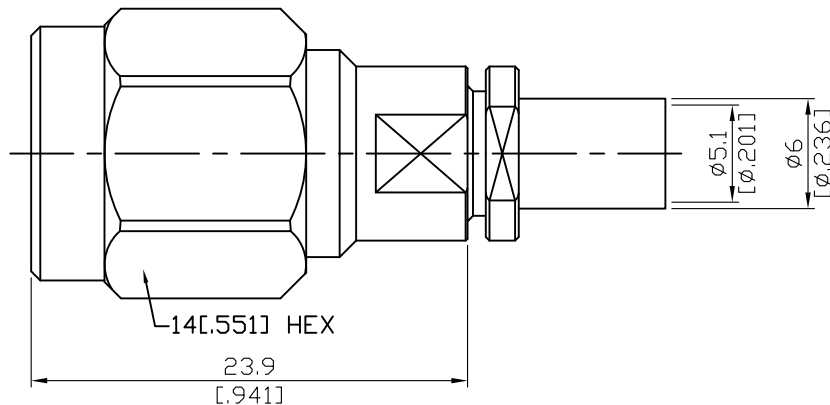


TNC3200AS-0L142

TNC Plug Solder Clamp For LL142, 5005 cable; 50Ω
18GHz VSWR 1.2*



NOTE:

1. Precision connector up to 18GHz
 2. Solder clamp design ensures a sturdy connector/cable connection
 3. Manufacturing low loss high frequency Rf assemblies requires expertise.
- *Using 5005

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

Suitable Cables: 5005; LL142

This part number complies with RoHS.

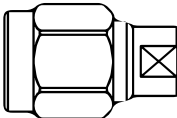
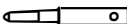
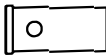
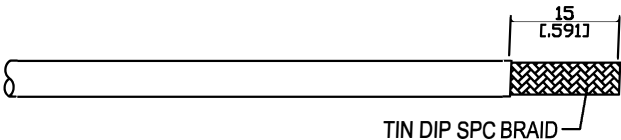
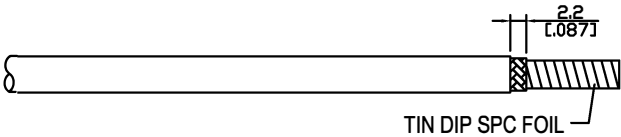
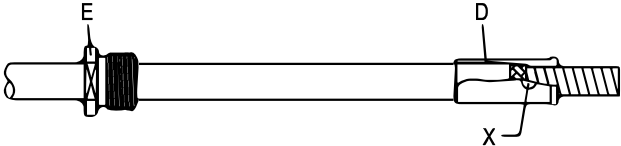
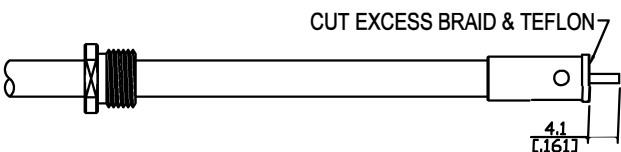
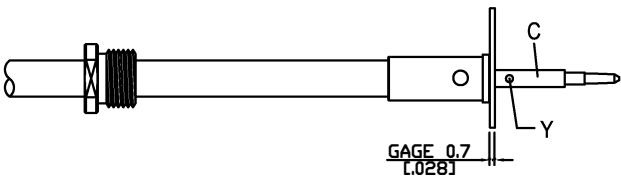
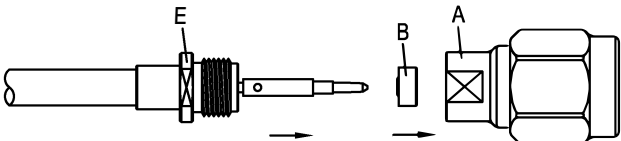
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

TNC	TNC3200AS-0L142																		
Interface MIL-STD-348B																			
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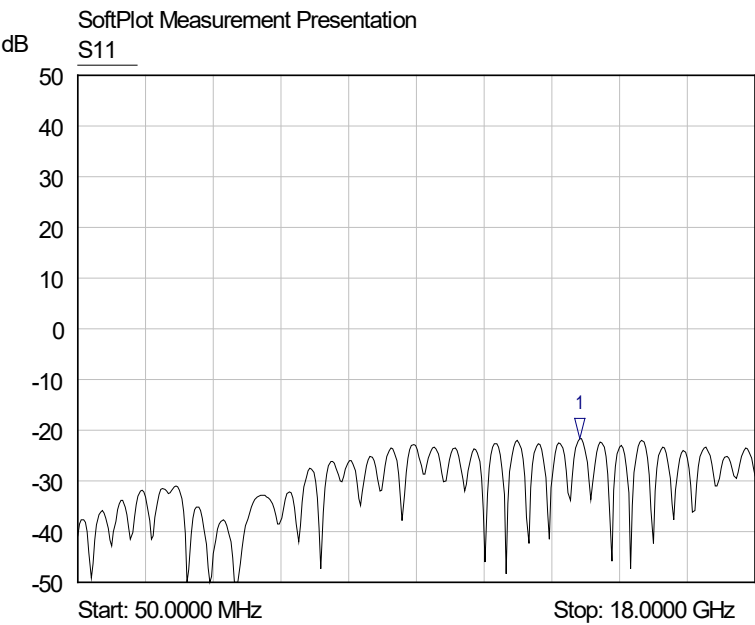
JYE BAO CO., LTD.

CABLE ASSEMBLY RECOMMENDATION

TNC3200AS-0L142		DATE	2020/01/06	REV	—
A	B	C	D	E	
					
BODY	INSULATOR	CONTACT PIN	SOLDER FERRULE	CLAMP NUT	
DIAGRAM			ASSEMBLY INSTRUCTION		
			Step 1: STRIP AS SHOWN AND TIN DIP SPC BRAID.		
			Step 2: STRIP AS SHOWN AND TIN DIP SPC FOIL.		
			Step 3: SLIDE NUT " E " AND SOLDER FERRULE " D " OVER THE CABLE. Step 4: SOLDER IN " X ".		
			Step 5: CUT AWAY ANY EXCESS BRAID AND TEFLON STICKING OUT OF THE SOLDER FERRULE. Step 6: CUT CENTER CONDUCTOR TO LENGTH.		
			Step 7: PUT 0.7 MM GAGE IN PLACE, INSERT CABLE'S CENTER CONDUCTOR INTO CENTER PIN " C " AND SOLDER IN " Y ".		
			Step 8: PUT INSULATOR " B " INTO CONNECTOR BODY " A ". Step 9: FINALLY SCREW NUT " E " 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	

TNC3200AS-0L142

S11



1 S11
13.3500 GHz
-21.60 dB