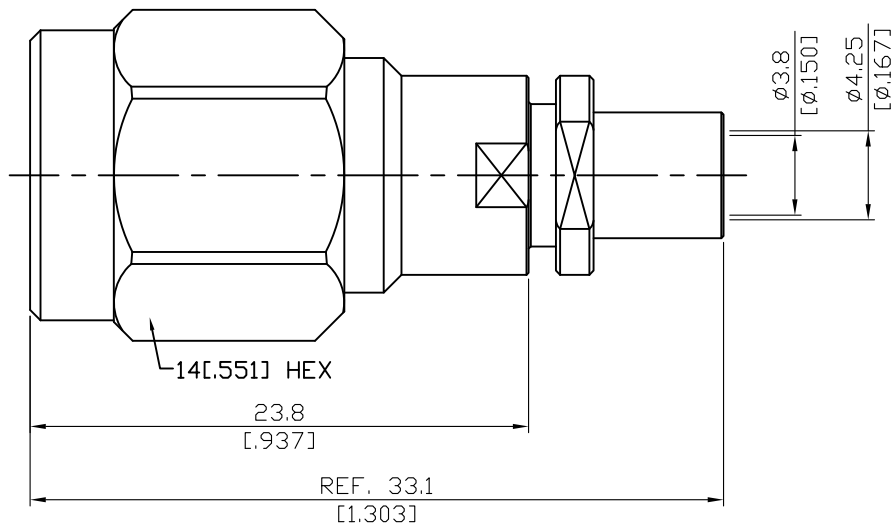


TNC3200AS-5003

TNC plug solder clamp for flexible RG402;
11GHz VSWR 1.2*

50Ω



Note:

1. Precision connector up to 11GHz.
 2. Solder clamp design ensures a sturdy connector/cable connection.
 3. Manufacturing low loss high frequency RF assemblies requires expertise.
- *Using 5003

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

Suitable Cables: 5003; SS402; Multiflex 141; T-Flex 402; .141SRF-W-P-50-F

This part number complies with RoHS.

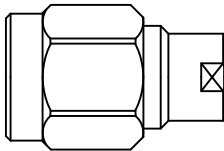
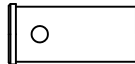
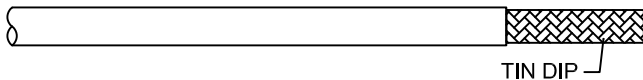
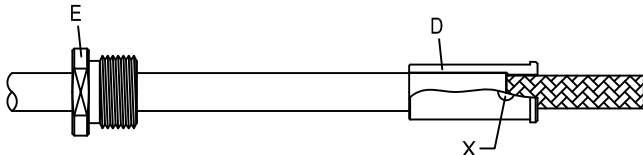
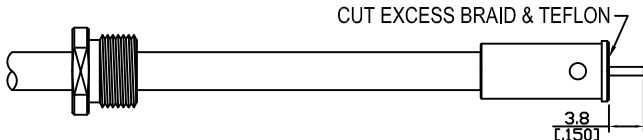
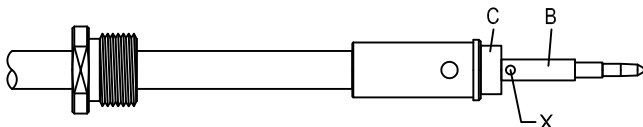
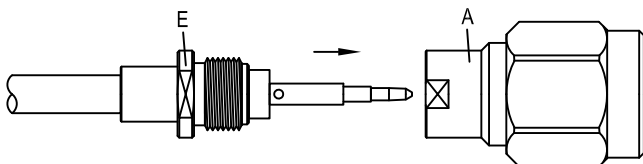
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

TNC	TNC3200AS-5003																		
Interface MIL-STD-348B																			
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Tooling																			

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JYE BAO CO., LTD.

CABLE ASSEMBLY RECOMMENDATION

TNC3200AS-5003		DATE	2020/05/07	REV	—
A	B	C	D	E	
					
BODY	CONTACT PIN	INSULATOR	SOLDER FERRULE	CLAMP NUT	
DIAGRAM		ASSEMBLY INSTRUCTION			
		Step 1: STRIP AS SHOWN.			
		Step 2: TIN DIP BRAID.			
		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 INSULATOR " C " AND PIN " B " ON CENTER CONDUCTOR AND SOLDER IN " Y ".			
		Step 8: 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	