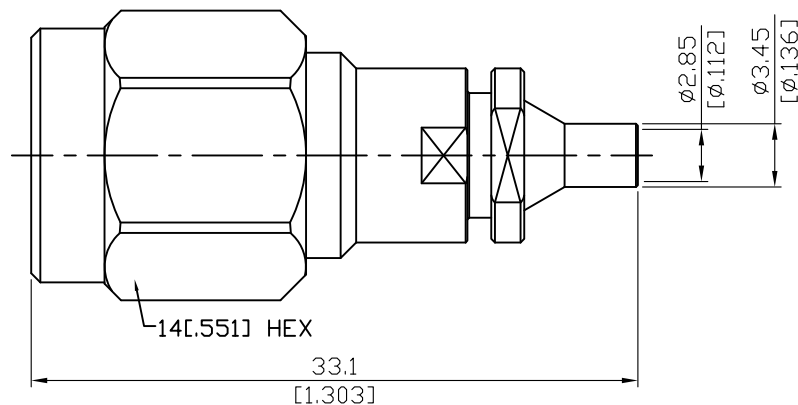


TNC3200AS-5002

TNC plug solder clamp for flexible RG405;
18GHz VSWR 1.2

50Ω



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 5002

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
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Clamp Nut	Stainless Steel	Passivated
Solder Ferrule	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

Suitable Cables: SS405, 5002, Multiflex86, Multibend 405, T-Flex 405

This part number complies with RoHS.

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

TNC	TNC3200AS-5002																		
Interface MIL-STD-348B																			
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Tooling																			

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JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

TNC3200AS-5002		DATE	2020/05/07	REV	—
A	B	C	D	E	
BODY	CONTACT PIN	INSULATOR	SOLDER FERRULE	FERRULE	
DIAGRAM			ASSEMBLY INSTRUCTION		
			Step 1: STRIP AS SHOWN.		
			Step 2: TIN DIP.		
			Step 3: SLIDE NUT " E " AND SOLDER FERRULE " D " OVER THE CABLE. Step 4: SOLDER IN " X ".		
			Step 5: CUT AWAY ANY EXCESS 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	