

TNC9100-0316

TNC Reverse Polarity Jack Crimp
For RG174,RG188,RG316; 6GHz VSWR 1.2

50Ω

Technical drawing of the TNC9100-0316 Reverse Polarity Jack Crimp connector. The drawing shows a side view of the connector with various dimensions. The ferrule has a length of 7/16-28UNEF-2A. The total length of the connector is 31.4 (1.236). The center pin has a diameter of 1.6 (0.063). The barrel has a diameter of 2.35 (0.093).

Parts	Material	Plating (Micro-inch)
Ferrule	Copper	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Center Pin	Phosphor Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Barrel	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Small Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20

Weight: 11.06 g

Suitable Cables: RG174, RG188, RG316,RG316-FEP

This part number complies with RoHS.

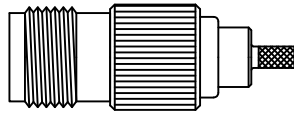
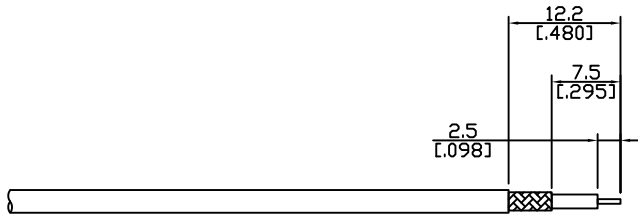
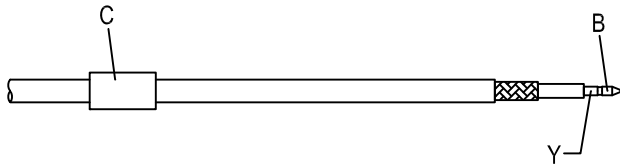
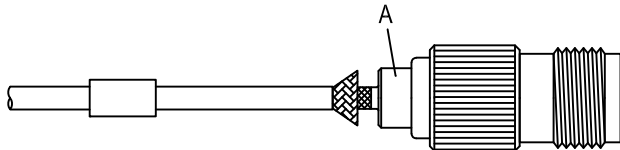
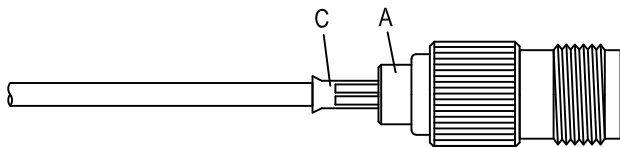
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

TNC	TNC9100-0316																		
Interface Per JYEBAO TNC Reverse Polarity derived from MIL-STD-348B																			
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JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

TNC9100-0316		DATE	2020/12/17	REV	—
A  BODY B  SMALL PIN C  FERRULE					
DIAGRAM			ASSEMBLY INSTRUCTION		
			Step 1: STRIP AS SHOWN.		
			Step 2: SLIDE FERRULE " C " OVER CABLE. Step 3: PUT PIN " B " ON CENTER CONDUCTOR AND CRIMP IN " Y ". (USE SQUARE 0.7mm/0.028inch SECTION OF INSERT-A IF CRIMPED)		
			Step 4: LOOSEN BRAIDING AND SLIDE CONNECTOR " A " IN PLACE.		
			Step 5: SLIDE FERRULE " C " TOWARDS THE CONNECTOR " A " AND CRIMP. (USE 3.3mm/0.130inch HEX SECTION OF INSERT-A)		
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.					
APPROVED		CHECKED		DRAWING	
				Albert	

TNC9100-0316

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