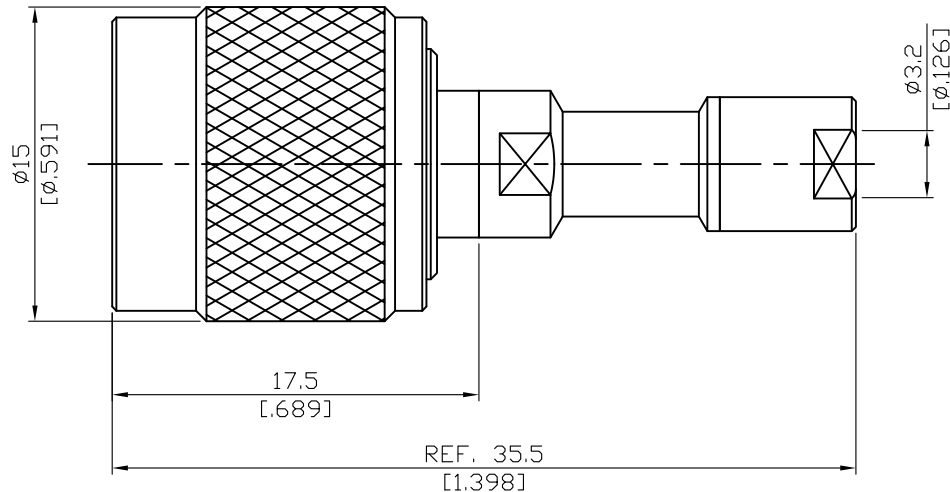


TNC3100D-0316/IP68

TNC plug crimp for RD316,RD316-FEP;
IP68 mated, 4GHz VSWR 1.2

50Ω



Waterproof at 1m for 24 hours(Mated)
Waterproof at 10m for 9 minutes(Mated)

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

Suitable Cables: RD316, RD316-FEP

This part number complies with RoHS.

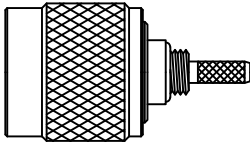
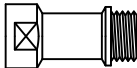
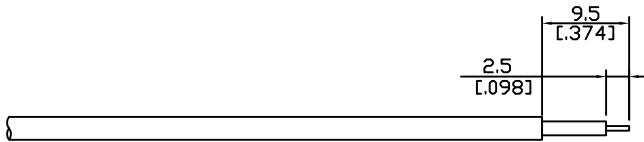
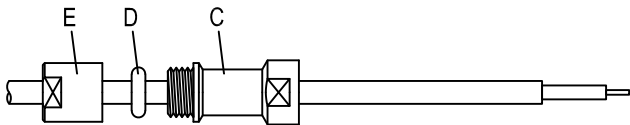
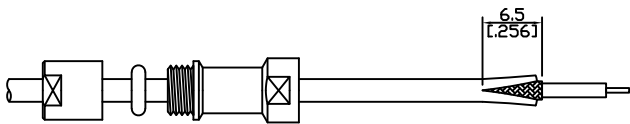
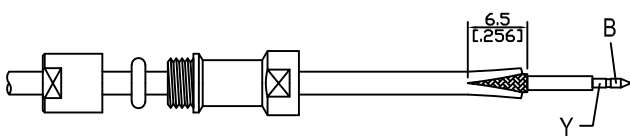
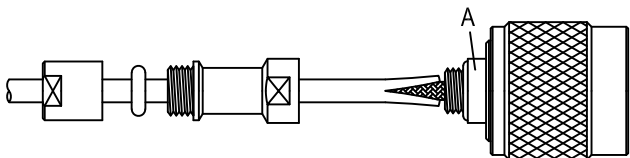
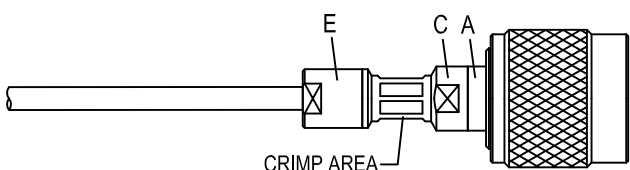
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

TNC	TNC3100D-0316/IP68																		
Interface MIL-STD-348B																			
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JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

TNC3100D-0316/IP68		DATE	2020/10/08	REV	—
A	B	C	D	E	
					
BODY + GASKET	SMALL PIN	FERRULE	GASKET	FERRULE	
DIAGRAM		ASSEMBLY INSTRUCTION			
		Step 1: STRIP AS SHOWN.			
		Step 2: SMEAR LUBRICANT ON GASKET. Step 3: SLIDE FERRULE " E " 、 GASKET " D " AND FERRULE " C " OVER CABLE.			
		Step 4: MAKE A 6.5MM LONG CUT IN THE JACKET WITHOUT DAMAGING THE BRAIDING.			
		Step 5: PUT PIN " B " ON CENTER CONDUCTOR AND CRIMP IN " Y ". USE SQUARE 0.7mm/0.028inch SECTION OF INSERT-A.			
		Step 6: INSERT PREPARED CABLE INTO CONNECTOR BODY " A ". (SLIDE CONNECTOR BARREL BETWEEN BRAID AND CABLE DIELECTRIC)			
		Step 7: SCREW FERRULE " C " ON THE CONNECTOR BODY " A " Step 8: SCREW FERRULE " E " ON THE FERRULE " C " AND CRIMP. (USE 4.5mm/0.177inch HEX, WIDE 4mm SECTION OF JYEBAO INSERT-D)			
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.					
APPROVED		CHECKED		DRAWING	
				Albert	

TNC3100D-0316/IP68

