

TNC8346NI-9085/IP

TNC Jack Solder 4-Hole 17.5 SQ Flange Right Angle
For RG405; IP67 Mated & Unmated; 11GHz VSWR 1.2

50Ω

Technical drawing of the TNC8346NI-9085/IP connector. The drawing includes a side view and a front view. The side view shows the connector's profile with dimensions: 25.5 [1.004] total height, 20 [0.787] height to the top of the barrel, 17.6 [0.693] barrel length, 2 [0.079] flange thickness, and 29.15 [1.148] total length. The top view shows a square flange with four mounting holes (12.7 [0.500] spacing), a central contact pin (17.5 SQ. [0.689 SQ.]), and a barrel with a 7/16-28UNEF-2A thread. The barrel has a diameter of 2.3 [0.091] and a length of 3 [0.118]. The flange has a thickness of 0.05 [0.002]. The mounting holes are 6.35 [0.250] in diameter. The barrel has a diameter of 6.5 [0.256]. The flange has a diameter of 12.7 [0.500]. The barrel has a diameter of 12.7 [0.500]. The barrel has a diameter of 12.7 [0.500]. The barrel has a diameter of 12.7 [0.500].

Parts	Material	Plating (Micro-inch)
Gasket	Silicone	
Body	Brass	Nickel 200 Over Copper 50
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Barrel	Brass	Nickel 150 Over Copper 50

Suitable Cables: semi-rigid .085 , Conformable .085, RG405

This part number complies with RoHS.

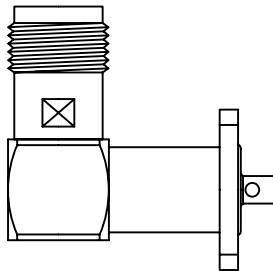
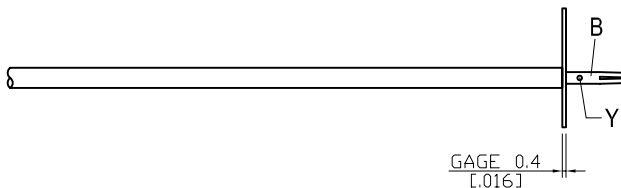
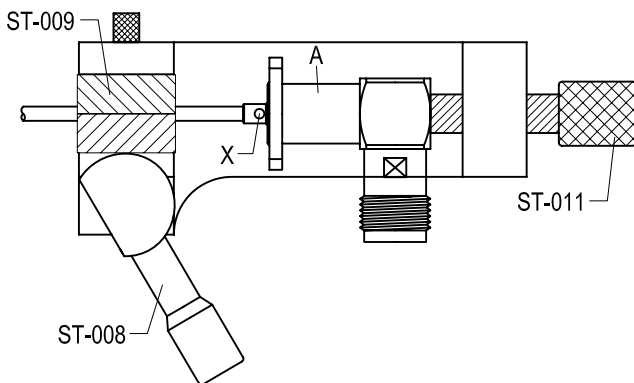
Notice: JYBAO reserves the right to make modifications deemed appropriate.

TNC	TNC8346NI-9085/IP																		
Interface MIL-STD-348B																			
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JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

TNC8346NI-9085/IP		DATE	2019/04/17	REV	A
A  BODY + GASKET		B  CONTACT PIN			
DIAGRAM		ASSEMBLY INSTRUCTION			
		Step 1: STRIP AS SHOWN.			
		Step 2: PUT 0.4 MM GAGE ST-0.4 IN PLACE, INSERT CABLE'S CENTER CONDUCTOR INTO CENTER PIN " B " AND SOLDER IN " Y ".			
		Step 2: USE SOLDERING FIXTURE " ST-008 ", INSERT TOOL " ST-009 " AND LOCATOR TOOL " ST-011 " TO FIX THE CONNECTOR. SOLDER IN " X ".			
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.					
APPROVED		CHECKED		DRAWING	
				Albert	

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