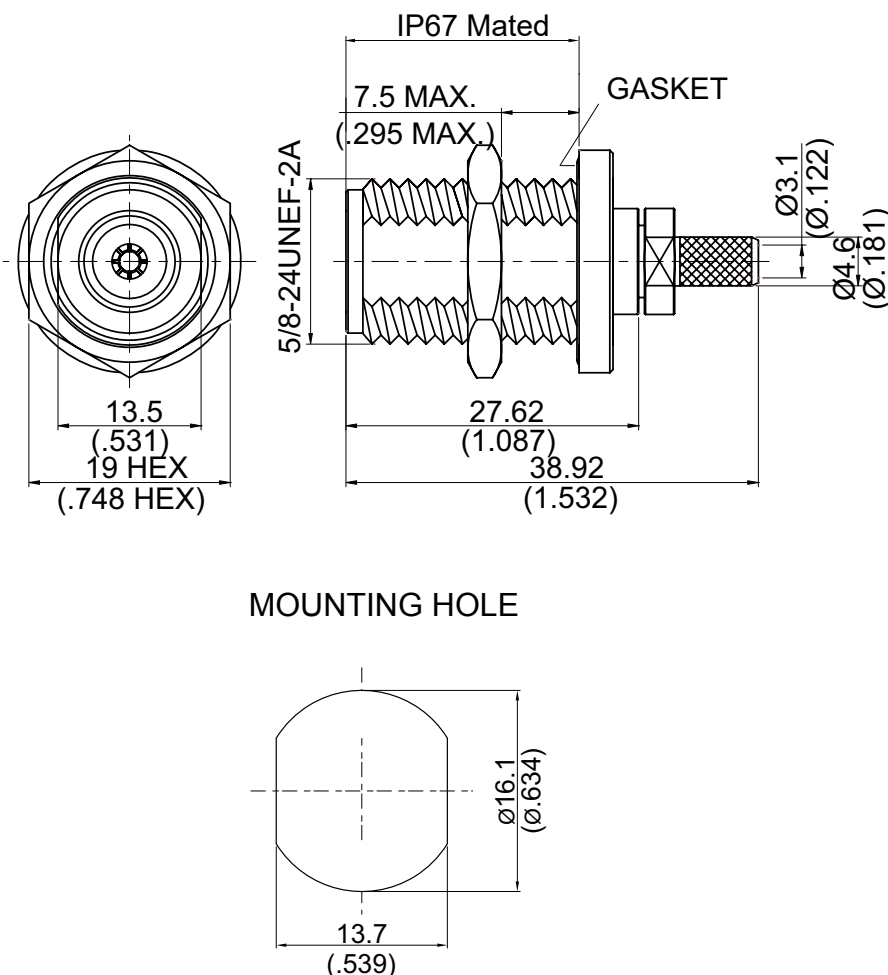


N8105S-0142	N Jack Crimp Bulkhead, IP67 Mated, For RG142,RG400; 6GHz VSWR 1.25		50Ω																					
 The technical drawing includes three views of the N Jack Crimp Bulkhead: Front View: Shows a circular connector with a 19 HEX base. Dimensions include 13.5 (.531) for the outer diameter and 19 HEX (.748 HEX) for the base diameter. Side View: Shows the profile of the connector with an IP67 Mated gasket. Dimensions include 7.5 MAX. (.295 MAX.) for the gasket thickness, 5/8-24 UNEF-2A for the thread, 27.62 (1.087) for the body length, and 38.92 (1.532) for the total length. It also shows a GASKET and a contact pin with diameters of Ø3.1 (Ø.122) and Ø4.6 (Ø.181). MOUNTING HOLE View: Shows the mounting hole with a diameter of Ø16.1 (Ø.634) and a width of 13.7 (.539).																								
<table><tr><th>Parts</th><th>Material</th><th>Plating (Micro-inch)</th></tr><tr><td>Ferrule</td><td>Brass</td><td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td></tr><tr><td>Insulator</td><td>Teflon</td><td></td></tr><tr><td>Gasket</td><td>Silicon</td><td></td></tr><tr><td>Hex Nut</td><td>Stainless Steel</td><td>Passivated</td></tr><tr><td>Body</td><td>Stainless Steel</td><td>Passivated</td></tr><tr><td>Contact Pin</td><td>Beryllium Copper</td><td>Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20</td></tr></table>				Parts	Material	Plating (Micro-inch)	Ferrule	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	Insulator	Teflon		Gasket	Silicon		Hex Nut	Stainless Steel	Passivated	Body	Stainless Steel	Passivated	Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
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Weight: 38.40 g Suitable Cables: RG142, RG400																								

This part number complies with RoHS.

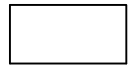
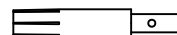
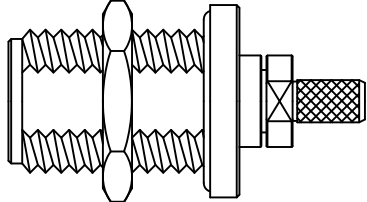
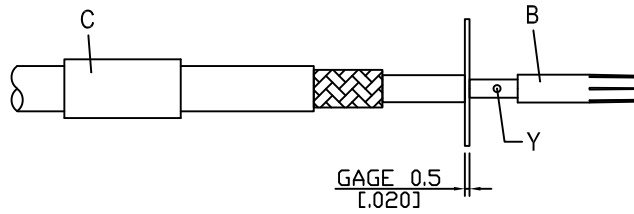
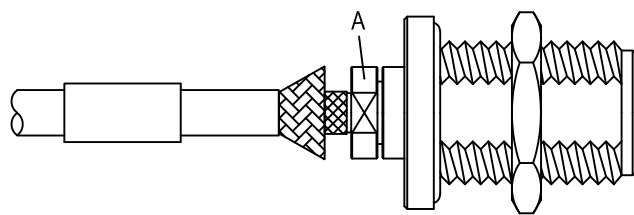
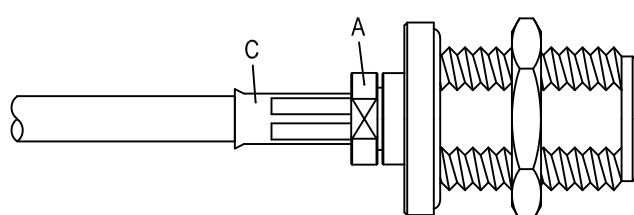
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

N	N8105S-0142																		
Interface MIL-STD-348B																			
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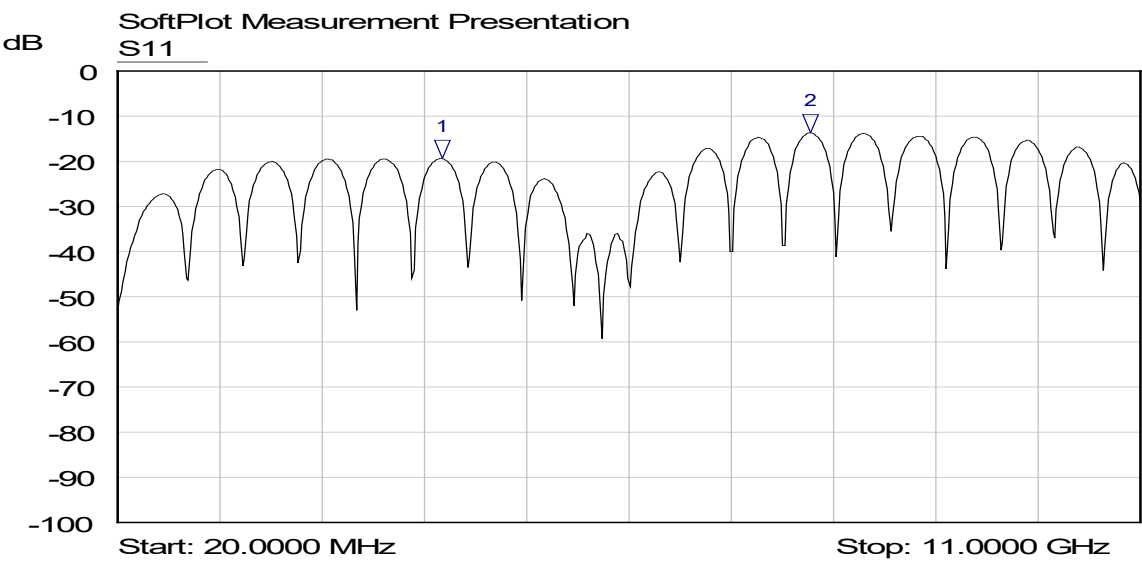
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JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

N8105S-0142		DATE	2021/01/15	REV	—
A B C  BODY + GASKET + WASHER + HEX NUT CONTACT PIN FERRULE					
DIAGRAM			ASSEMBLY INSTRUCTION		
			Step 1: STRIP AS SHOWN.		
			Step 2: SLIDE FERRULE " C " OVER CABLE. Step 3: PUT 0.5 MM GAGE ST-0.5 IN PLACE, INSERT CABLE'S CENTER CONDUCTOR INTO CENTER PIN " B " AND SOLDER IN " Y ".		
			Step 4: LOOSEN BRAIDING AND SLIDE CONNECTOR " A " IN PLACE.		
			Step 5: SLIDE FERRULE " C " TOWARDS THE CONNECTOR " A " AND CRIMP. (USE 5.5mm/0.217inch HEX SECTION OF INSERT-B)		
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.					
APPROVED		CHECKED		DRAWING	
				Albert	

N8105S-0142



Mkr	Trace	X-Axis	Value	Notes
1 ▽	S11	3.5000 GHz	-19.34 dB	
2 ▽	S11	7.4600 GHz	-13.69 dB	