

N8105S-0058

N Jack Crimp Bulkhead, IP67 Mated,
For RG58,JBY195,LMR195; 6GHz VSWR 1.2*

50Ω

Technical drawing of the N Jack Crimp Bulkhead. The front view shows a hexagonal base with a central contact point. Dimensions include a hexagonal width of 13.5 (.531) and a total width of 19 HEX (.748 HEX). The side view shows the assembly with a 5/8-24 UNEF-2A thread, a gasket, and a contact pin. Key dimensions include a total length of 38.92 (1.532), a contact pin length of 27.62 (1.087), and a gasket thickness of 7.5 MAX. (.295 MAX.). The contact pin has a diameter of Ø4.6 (Ø.181) and a hexagonal section with a diameter of Ø3.1 (Ø.122).

MOUNTING HOLE

Technical drawing of the mounting hole. It shows a circular hole with a diameter of Ø16.1 (Ø.634) and a square section with a side length of 13.7 (.539).

*Using JBY195

Parts	Material	Plating (Micro-inch)
Ferrule	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Crimp Barrel	Stainless Steel	Passivated
Gasket	Silicon	
Hex Nut	Stainless Steel	Passivated
Contact Body	Stainless Steel	Passivated
Contact Pin	Beryllium Copper	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Stainless Steel	Passivated

Suitable Cables: RG58,JBY195

This part number complies with RoHS.

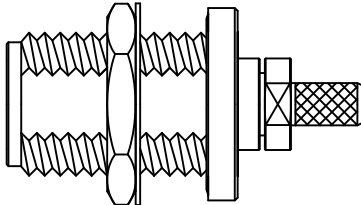
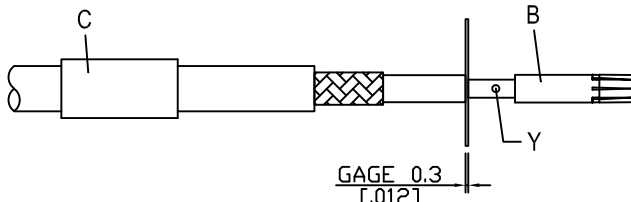
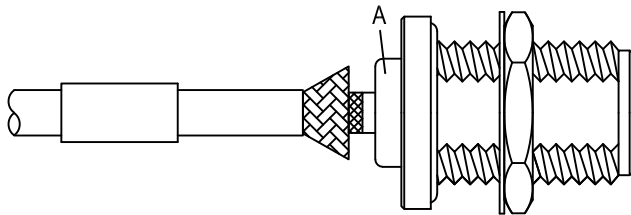
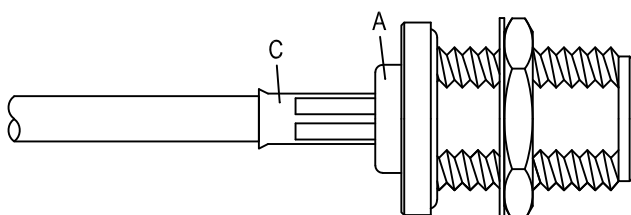
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

N	N8105S-0058																		
Interface MIL-STD-348B																			
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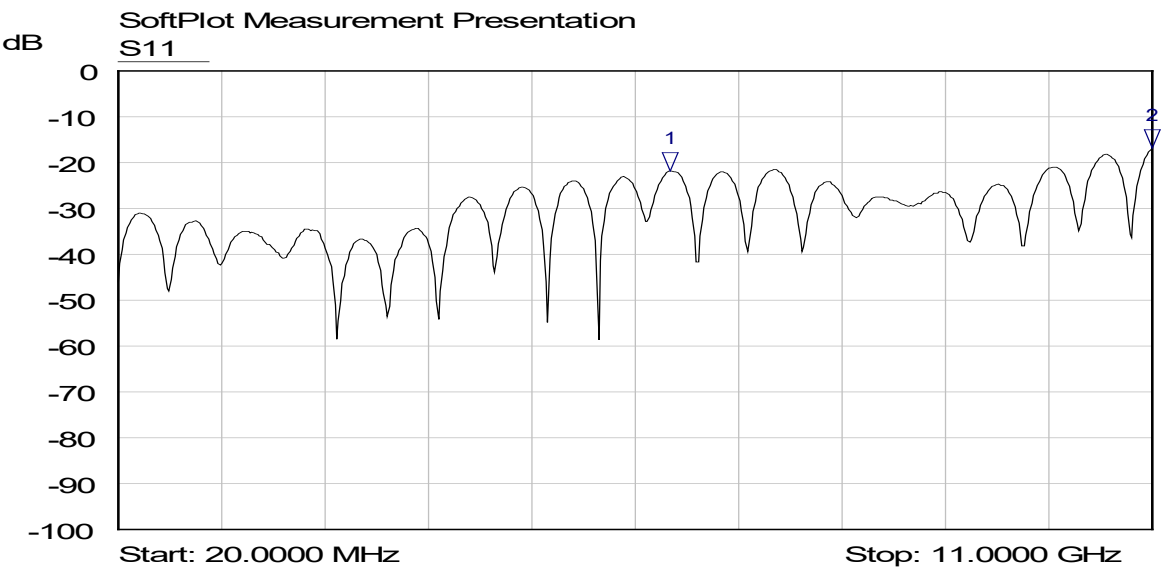
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JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

N8105S-0058		DATE	2014/04/29	REV	—
A  BODY + GASKET + WASHER + HEX NUT B  CONTACT PIN C  FERRULE					
DIAGRAM			ASSEMBLY INSTRUCTION		
			Step 1: STRIP AS SHOWN.		
			Step 2: SLIDE FERRULE " C " OVER CABLE. Step 3: PUT 0.3 MM GAGE 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-0058 (using JBY195 cable)



Mkr	Trace	X-Axis	Value	Notes
1 ▽	S11	5.8800 GHz	-21.79 dB	
2 ▽	S11	11.0000 GHz	-16.87 dB	