

N8105S-0223

N Jack Crimp Bulkhead, IP67 Mated,
For RG223; 11GHz VSWR 1.2

50Ω

Technical drawing of the N Jack Crimp Bulkhead connector. The front view shows a 19 HEX with a diameter of 13.5 (.531) and a total width of .748 HEX. The side view shows the assembly with dimensions: 5/8-24UNEF-2A thread, 7.5 MAX. (.295 MAX.) gasket thickness, 27.62 (1.087) body length, 38.92 (1.532) total length, and a mounting hole with a diameter of 16.1 (0.634) and a width of 13.7 (.539). The mounting hole is labeled "MOUNTING HOLE".

MOUNTING HOLE

Technical drawing of the mounting hole. The hole is circular with a diameter of 16.1 (0.634) and a width of 13.7 (.539).

Parts	Material	Plating (Micro-inch)
Ferrule	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicon	
Hex Nut	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: RG223

This part number complies with RoHS.

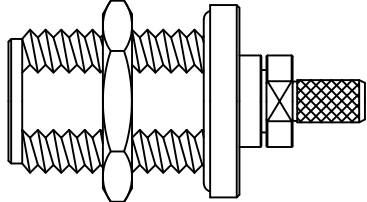
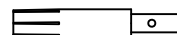
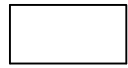
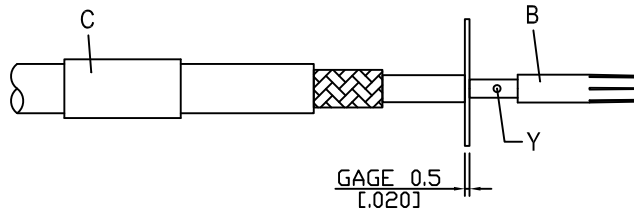
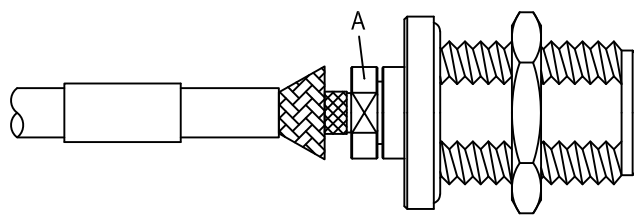
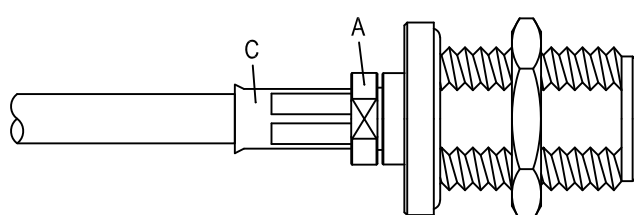
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

N	N8105S-0223																		
Interface MIL-STD-348B																			
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JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

N8105S-0223		DATE	2021/01/15	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 0.5 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 5.9mm/0.232inch 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	

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