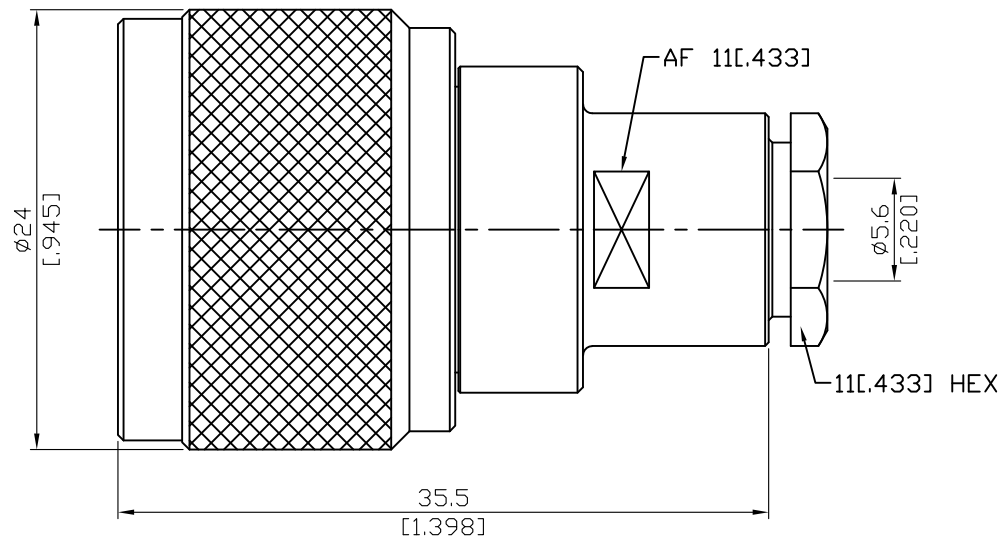


HN3200-0058

HN Plug Clamp For RG58,RG142, RG400,
JBY195,LMR195; 2GHz VSWR 1.2*

50Ω



*Using JBY195

Parts	Material	Plating (Micro-inch)
Hex Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	
Braid Clamp	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	Brass	Silver 150 Over Copper 50
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Suitable Cables: RG58,RG142, RG400, JBY195,LMR195

This part number complies with RoHS.

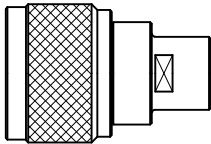
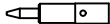
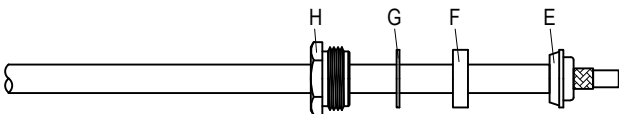
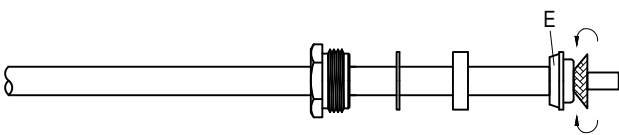
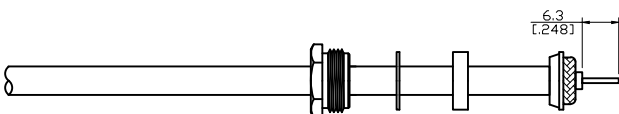
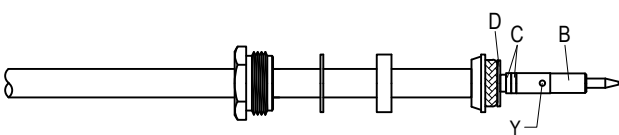
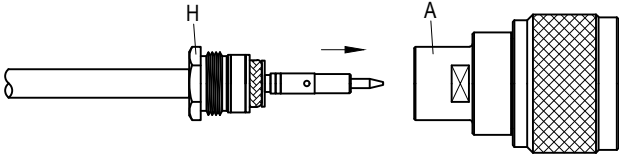
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

HN	HN3200-0058
Interface MIL-STD-348B	
Electrical Data Impedance 50Ω Frequency range DC to 2GHz VSWR ≤ 1.2 (DC-2GHz) Insertion loss ≤ 0.1dB Insulation resistance ≥ 10000MΩ Contact resistance inner conductor ≤ 8mΩ Contact resistance outer conductor ≤ 2mΩ Dielectric withstanding voltage (at sea level) 3500 V rms Working Voltage (at sea level) 2500 V rms	
Mechanical Data Recommended coupling nut torque 6.2 to 9.7 inch lbs Coupling proof torque 15 inch lbs Durability (mating) ≥ 500	
Environmental Data Temperature range -65°C to +165°C Thermal shock MIL-STD-202, Method 107, Condition B Moisture resistance MIL-STD-202, Method 106 Corrosion MIL-STD-202, Method 101, Condition B RoHS Compliant	
Tooling	

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

JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

HN3200-0058			DATE	2021/07/02	REV	A	
A	B	C	D	E	F	G	H
							
BODY	CONTACT PIN	INSULATOR (x2)	WASHER	BRAID CLAMP	GASKET	WASHER	NUT
DIAGRAM			ASSEMBLY INSTRUCTION				
			Step 1: STRIP AS SHOWN.				
			Step 2: SLIDE NUT "H" 、 WASHER "G" 、 GASKET "F" AND BRAID CLAMP "E" OVER CABLE.				
			Step 3: WRAP THE BRAIDING OVER BRAID CLAMP "E".				
			Step 4: STRIP AS SHOWN.				
			Step 5: SLIDE PREPARED CABLE INTO WASHER "D" . Step 6: PUT INSULATOR "C" AND PIN "B" ON CENTER CONDUCTOR AND SOLDER IN "Y" .				
			Step 6: FINALLY SCREW NUT "H" ON THE CONNECTOR BODY "A" .				
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.							
APPROVED			CHECKED			DRAWING	
						Albert	

HN3200-0058 (Using JBY195)

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