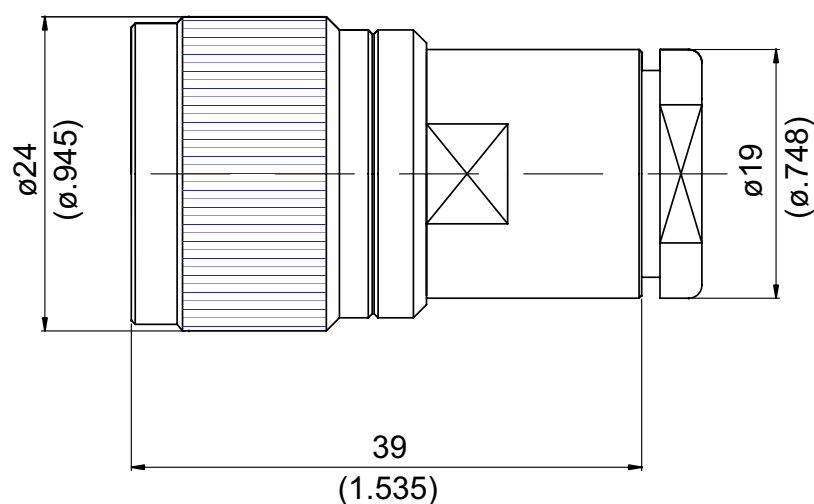


HN3200-0213/HDPE

HN Plug Clamp For RG213
Radiation Resistant; 1GHz VSWR 1.2 **50Ω**



Parts	Material	Plating(Micro-inch)
Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicon	
Top Hat	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	HDPE	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Suitable Cables: RG8,RG213

This part number complies with RoHS.

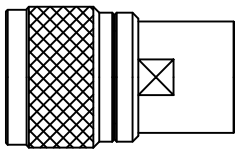
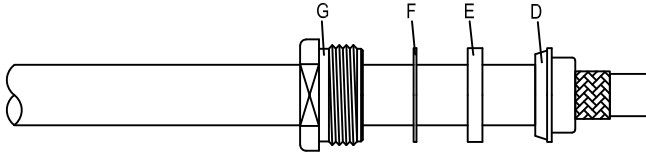
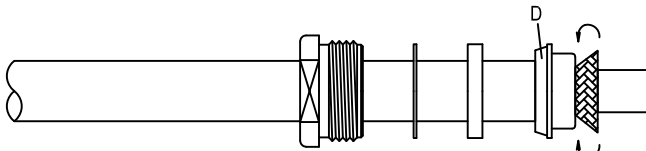
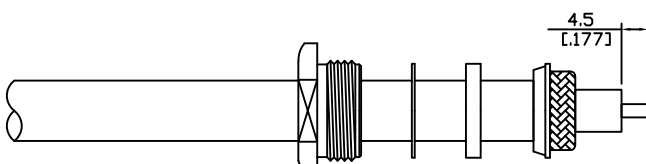
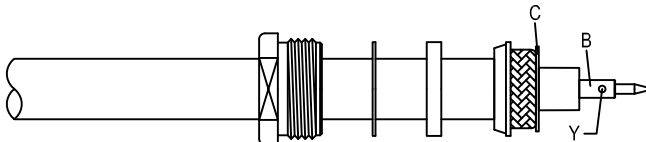
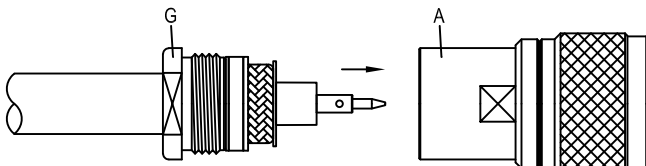
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

HN	HN3200-0213/HDPE
Interface MIL-STD-348B	
Electrical Data Impedance Frequency range VSWR Insertion loss Insulation resistance Contact resistance inner conductor Contact resistance outer conductor Dielectric withstanding voltage (at sea level) Working Voltage (at sea level) 50Ω DC to 1GHz ≤ 1.2 (DC-1GHz) ≤ 0.1dB ≥ 10000MΩ ≤ 8mΩ ≤ 2mΩ 3500 V rms 2500 V rms	
Mechanical Data Recommended coupling nut torque Coupling proof torque Durability (mating) 6.2 to 9.7 inch lbs 15 inch lbs ≥ 500	
Environmental Data Temperature range Thermal shock Moisture resistance Corrosion RoHS -40°C to +80°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 106 MIL-STD-202, Method 101, Condition B Compliant	
Tooling	

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

JYE BAO CO., LTD.

CABLE ASSEMBLY RECOMMENDATION

HN3200-0213/HDPE			DATE	2019/11/11	REV	—
A	B	C	D	E	F	G
						
BODY	CONTACT PIN	WASHER	BRAID CLAMP	GASKET	WASHER	NUT
DIAGRAM			ASSEMBLY INSTRUCTION			
			Step 1: STRIP AS SHOWN.			
			Step 2: SLIDE NUT " G " 、 WASHER " F " 、 GASKET " E " AND BRAID CLAMP " D " OVER CABLE.			
			Step 3: WRAP THE BRAIDING OVER BRAID CLAMP " D " .			
			Step 4: STRIP AS SHOWN.			
			Step 5: SLIDE PREPARED CABLE INTO WASHER " C " . Step 6: PUT CONTACT PIN " B " ON CENTER CONDUCTOR AND SOLDER IN " Y " .			
			Step 7: FINALLY SCREW NUT " G " 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		

HN3200-0213/HDPE

