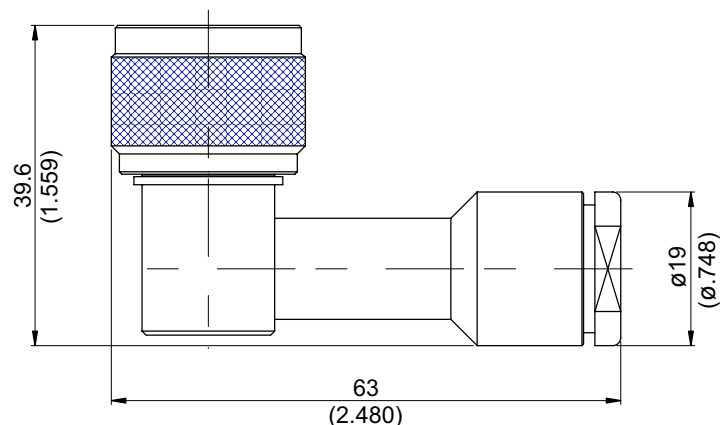


HN3200-9214

HN Plug Clamp Right Angle
For RG214; 2GHz 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	
Braid Clamp	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight: 112.6 g

Suitable Cables: RG214

This part number complies with RoHS.

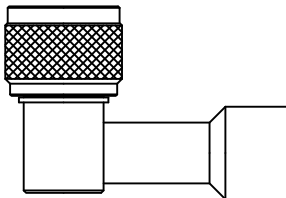
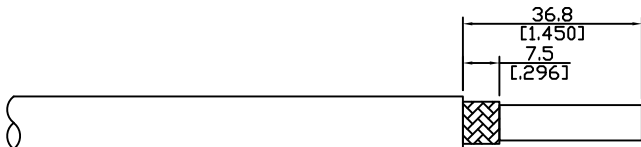
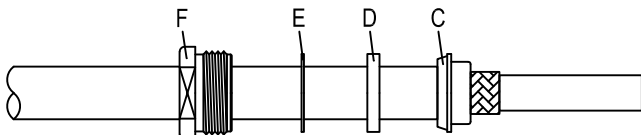
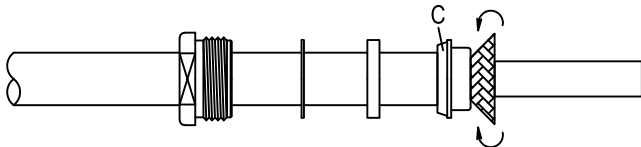
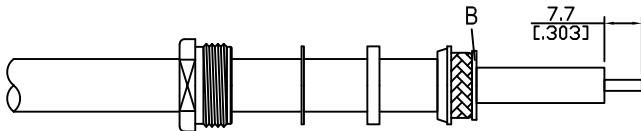
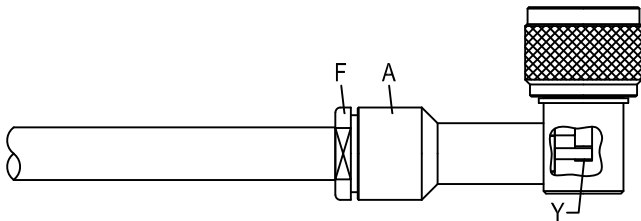
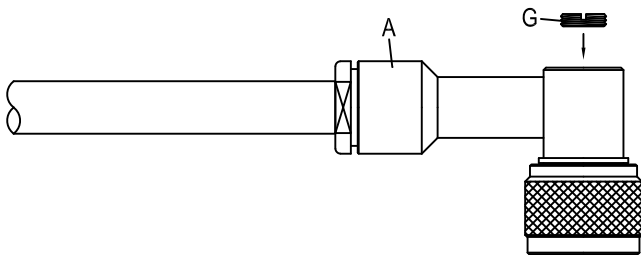
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

HN	HN3200-9214
Interface MIL-STD-348B	
Electrical Data Impedance 50Ω Frequency range DC to 2Hz VSWR ≤ 1.2 (DC-2GHz) Insertion loss ≤ 0.1 dB Insulation resistance $\geq 10000M\Omega$ Contact resistance inner conductor $\leq 8m\Omega$ Contact resistance outer conductor $\leq 2m\Omega$ 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

HN3200-9214			DATE	2022/10/20	REV	—
A	B	C	D	E	F	G
						
BODY	WASHER	BRAID CLAMP	GASKET	WASHER	NUT	NUT
DIAGRAM			ASSEMBLY INSTRUCTION			
			Step 1: STRIP AS SHOWN.			
			Step 2: SLIDE NUT " F " 、 WASHER " E " 、 GASKET " D " AND BRAID CLAMP " C " OVER CABLE.			
			Step 3: WRAP THE BRAIDING OVER " C " .			
			Step 4: STRIP AS SHOWN. Step 5: SLIDE WASHER " B " OVER CABLE.			
			Step 5: SCREW NUT " F " ON THE CONNECTOR BODY " A " AND SOLDER IN " Y " .			
			Step 6: 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		

HN3200-9214

S11

