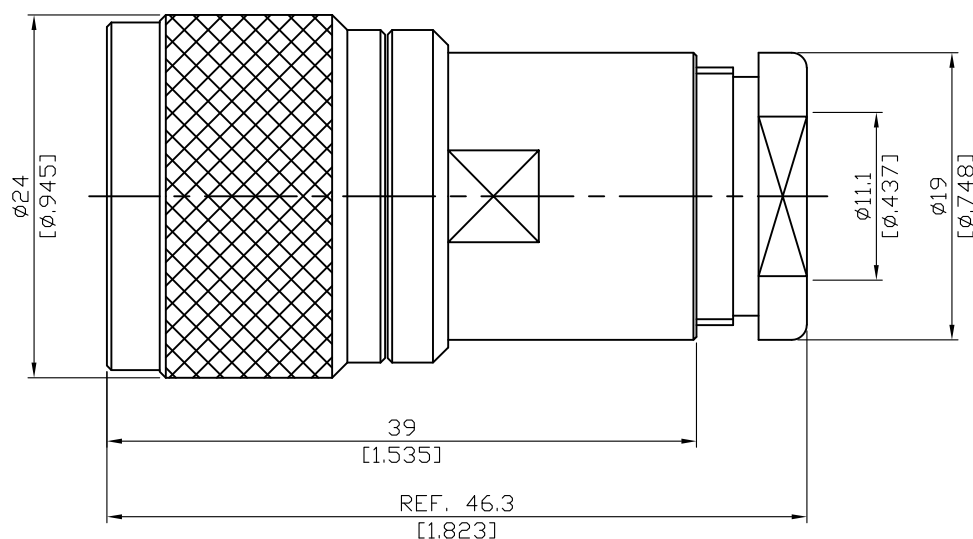


HN3200-0214

HN plug clamp for RG214;  
4GHz VSWR1.2

50Ω



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

Suitable Cables: RG214

This part number complies with RoHS.

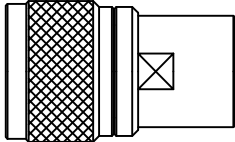





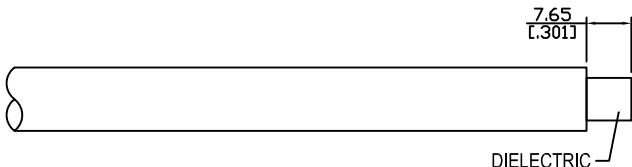
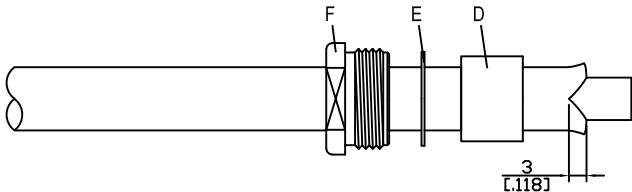
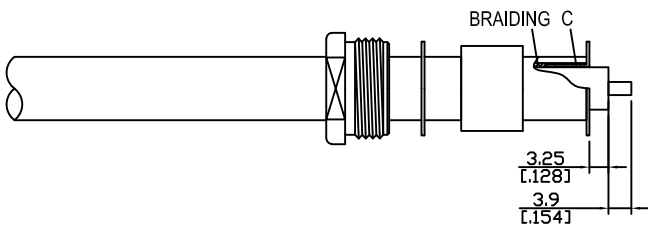
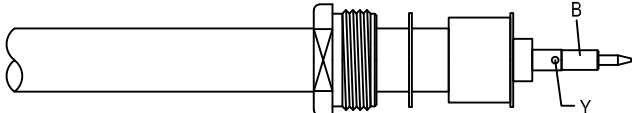
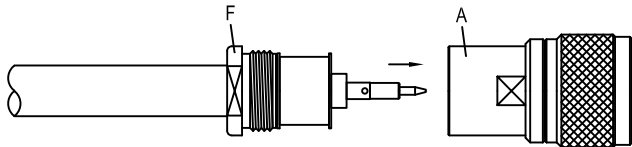
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

HN	HN3200-0214
<div>Interface</div> MIL-STD-348B	
<div>Electrical Data</div> 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 4GHz $\leq 1.2$ (DC-4GHz) $\leq 0.1$ dB $\geq 10000$ MΩ $\leq 8$ mΩ $\leq 2$ mΩ 3500 V rms 2500 V rms
<div>Mechanical Data</div> Recommended coupling nut torque Coupling proof torque Durability (mating)	6.2 to 9.7 inch lbs 15 inch lbs $\geq 500$
<div>Environmental Data</div> Temperature range Thermal shock Moisture resistance Corrosion RoHS	-65°C to +165°C MIL-STD-202, Method 107, Condition B MIL-STD-202, Method 106 MIL-STD-202, Method 101, Condition B Compliant
<div>Tooling</div>	

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

# JYE BAO CO., LTD.

## CABLE ASSEMBLY INSTRUCTION

HN3200-0214		DATE	2017/03/27	REV	—
A	B	C	D	E	F
					
BODY	CONTACT PIN	TOP HAT	GASKET	WASHER	NUT
DIAGRAM		ASSEMBLY INSTRUCTION			
		Step 1: STRIP AS SHOWN.			
		Step 2: SLIDE NUT " F " 、 WASHER " E " AND GASKET " D " OVER CABLE. Step 3: MAKE A 3 MM LONG CUT IN THE JACKET WITHOUT DAMAGING THE BRAIDING.			
		Step 4: SLIDE " C " BETWEEN BRAIDING AND DIELECTRIC. Step 5: STRIP THE DIELECTRIC AS SHOWN.			
		Step 6: PUT PIN " B " ON CENTER CONDUCTOR AND SOLDER IN " Y " .			
		Step 7: FINALLY SCREW " F " 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	

# HN3200-0214

S11

