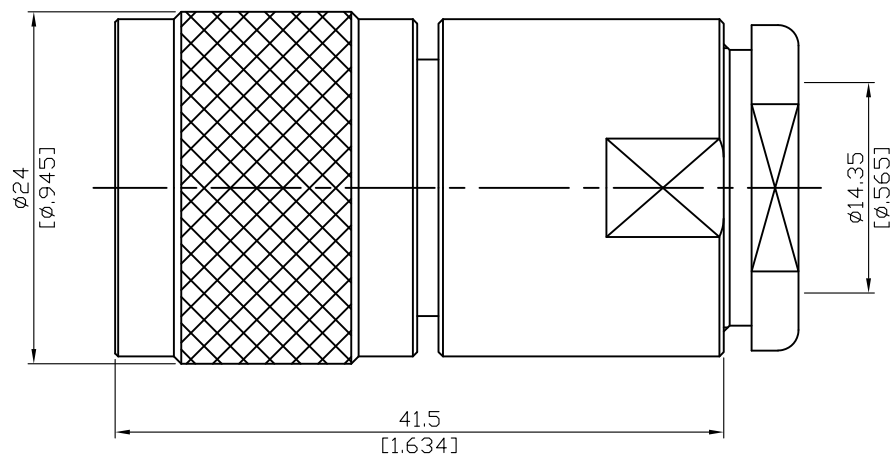


HN3200B-0217

HN Plug Clamp For RG217;
4GHz VSWR 1.25

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	Silicone	
Top Hat	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Retainer Ring	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
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

Suitable Cables: RG217

This part number complies with RoHS.

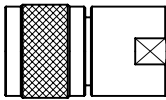
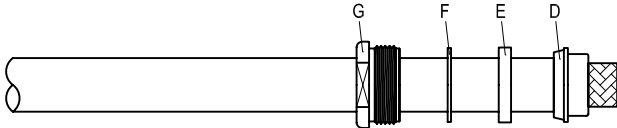
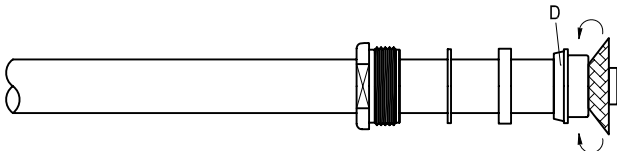
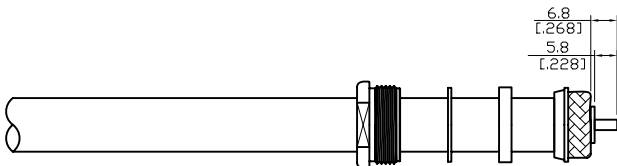
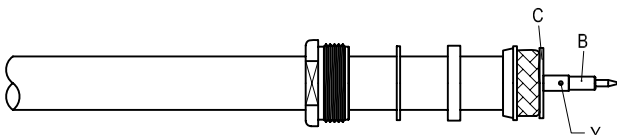
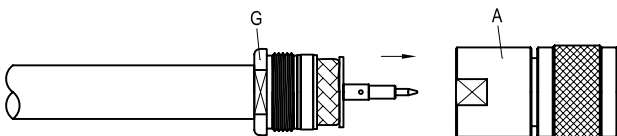
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

HN	HN3200B-0217																		
Interface MIL-STD-348B																			
Electrical Data <table> <tr> <td>Impedance</td><td>50Ω</td></tr> <tr> <td>Frequency range</td><td>DC to 4Hz</td></tr> <tr> <td>VSWR</td><td>≤ 1.25 (DC-4GHz)</td></tr> <tr> <td>Insertion loss</td><td>≤ 0.1dB</td></tr> <tr> <td>Insulation resistance</td><td>≥ 10000MΩ</td></tr> <tr> <td>Contact resistance inner conductor</td><td>≤ 8mΩ</td></tr> <tr> <td>Contact resistance outer conductor</td><td>≤ 2mΩ</td></tr> <tr> <td>Dielectric withstanding voltage (at sea level)</td><td>3500 V rms</td></tr> <tr> <td>Working Voltage (at sea level)</td><td>2500 V rms</td></tr> </table>		Impedance	50Ω	Frequency range	DC to 4Hz	VSWR	≤ 1.25 (DC-4GHz)	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
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Tooling																			

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JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

HN3200B-0217			DATE	2017/10/20	REV	—
A	B	C	D	E	F	G
						
BODY	CONTACT PIN	WASHER	TOP HAT	GASKET	WASHER	NUT
DIAGRAM			ASSEMBLY INSTRUCTION			
			Step 1: STRIP AS SHOWN.			
			Step 2: SLIDE NUT " G " 、 WASHER " F " 、 GASKET " E " AND TOP HAT " D " OVER CABLE.			
			Step 3: WRAP THE BRAIDING OVER " D " .			
			Step 4: STRIP AS SHOWN.			
			Step 5: PUT WASHER " C " AND PIN " B " ON CENTER CONDUCTOR 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		

HN3200B-0217

S11

