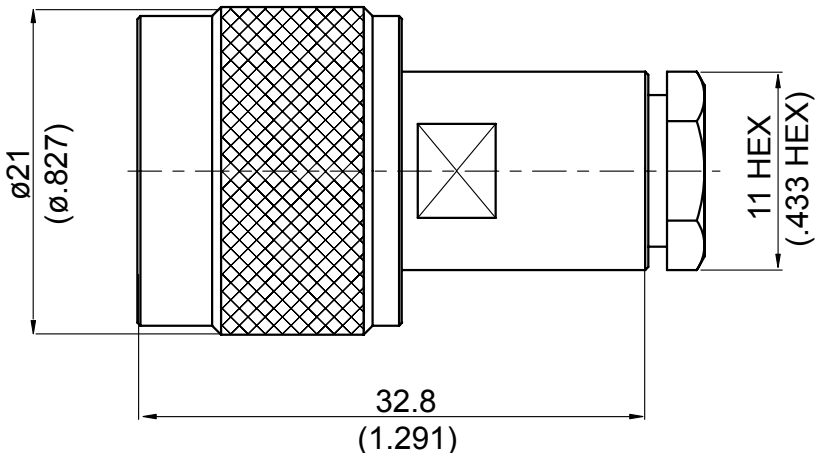


N3200B-L240	N Plug Clamp For JBY240,LMR240; 5.5GHz VSWR 1.2	50Ω																																	
																																			
<table><tr><th>Parts</th><th>Material</th><th>Plating(Micro-inch)</th></tr><tr><td>Nut Hex</td><td>Brass</td><td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td></tr><tr><td>Washer</td><td>Brass</td><td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td></tr><tr><td>Braid Clamp</td><td>Brass</td><td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td></tr><tr><td>Center Pin</td><td>Brass</td><td>Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20</td></tr><tr><td>Retainer Ring</td><td>Brass</td><td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td></tr><tr><td>Gasket</td><td>Silicon</td><td></td></tr><tr><td>Contact Body</td><td>Brass</td><td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td></tr><tr><td>Insulator</td><td>Teflon</td><td></td></tr><tr><td>Body</td><td>Brass</td><td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td></tr><tr><td>Coupling Nut</td><td>Brass</td><td>Tin-Zinc-Copper-Alloy 100 Over Copper 50</td></tr></table>			Parts	Material	Plating(Micro-inch)	Nut Hex	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	Braid Clamp	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	Center Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20	Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50	Gasket	Silicon		Contact Body	Brass	Tin-Zinc-Copper-Alloy 100 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
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Weight: 34.22 g																																			
Suitable Cables: LMR240, JBY240																																			

This part number complies with RoHS.

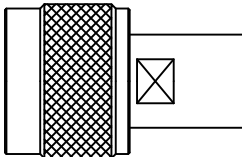
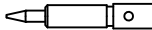
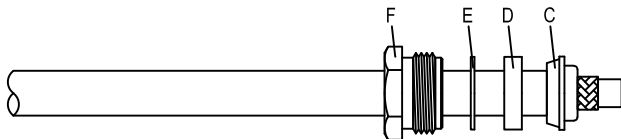
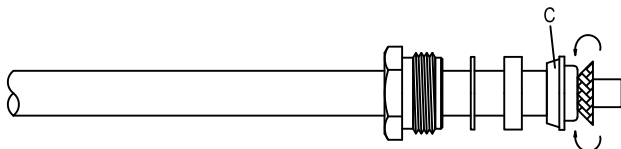
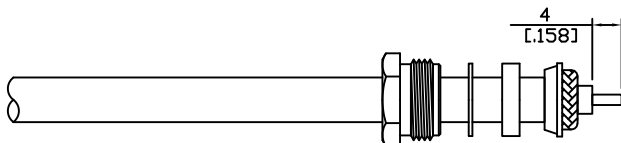
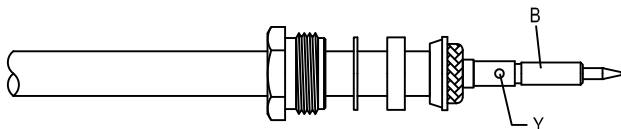
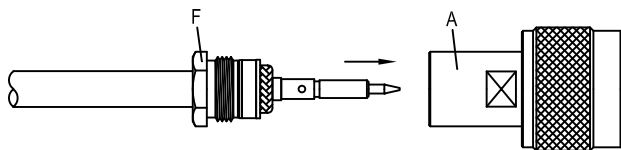
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

N	N3200B-L240																		
Interface MIL-STD-348B																			
Electrical Data <table> <tr> <td>Impedance</td><td>50Ω</td></tr> <tr> <td>Frequency range</td><td>DC to 5.5GHz</td></tr> <tr> <td>VSWR</td><td>≤ 1.2 (DC to 5.5GHz)</td></tr> <tr> <td>Insertion loss</td><td>≤ 0.05 x √f(GHz) dB</td></tr> <tr> <td>Insulation resistance</td><td>≥ 5000MΩ</td></tr> <tr> <td>Contact resistance inner conductor</td><td>≤ 1.5mΩ</td></tr> <tr> <td>Contact resistance outer conductor</td><td>≤ 1mΩ</td></tr> <tr> <td>Dielectric withstanding voltage (at sea level)</td><td>2500 V rms</td></tr> <tr> <td>Working voltage (at sea level)</td><td>1000 V rms</td></tr> </table>		Impedance	50Ω	Frequency range	DC to 5.5GHz	VSWR	≤ 1.2 (DC to 5.5GHz)	Insertion loss	≤ 0.05 x √f(GHz) dB	Insulation resistance	≥ 5000MΩ	Contact resistance inner conductor	≤ 1.5mΩ	Contact resistance outer conductor	≤ 1mΩ	Dielectric withstanding voltage (at sea level)	2500 V rms	Working voltage (at sea level)	1000 V rms
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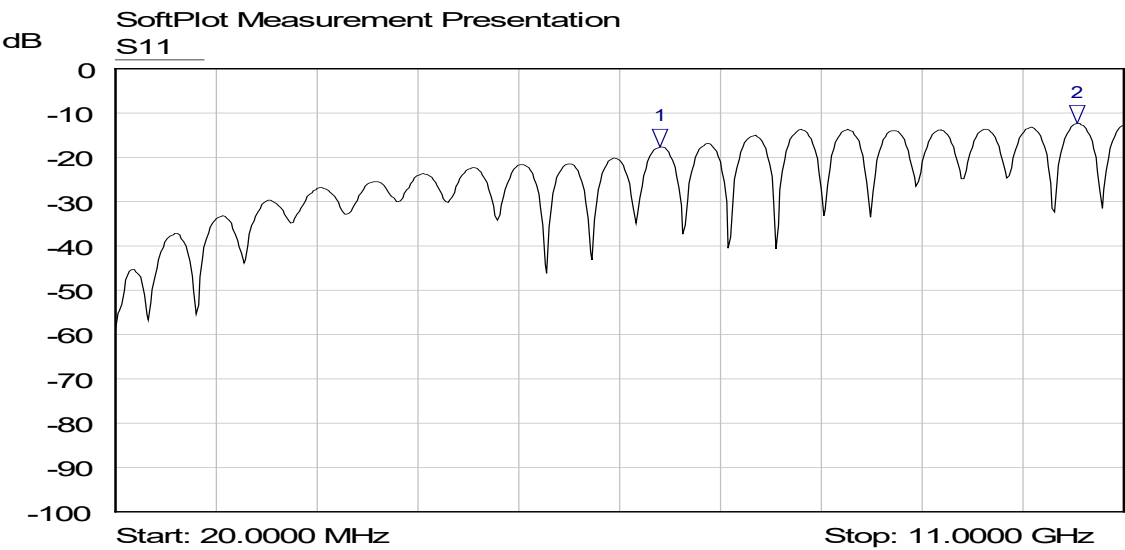
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JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

N3200B-L240		DATE	2014/04/29		REV	—
A	B	C	D	E	F	
						
BODY	CONTACT PIN	BRAID CLAMP	GASKET	WASHER	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: PUT PIN " B " ON CENTER CONDUCTOR AND SOLDER IN " Y " .			
			Step 6: 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		

N3200B-L240



Mkr	Trace	X-Axis	Value	Notes
1 ▾	S11	5.9534 GHz	-17.61 dB	
2 ▾	S11	10.4934 GHz	-12.35 dB	