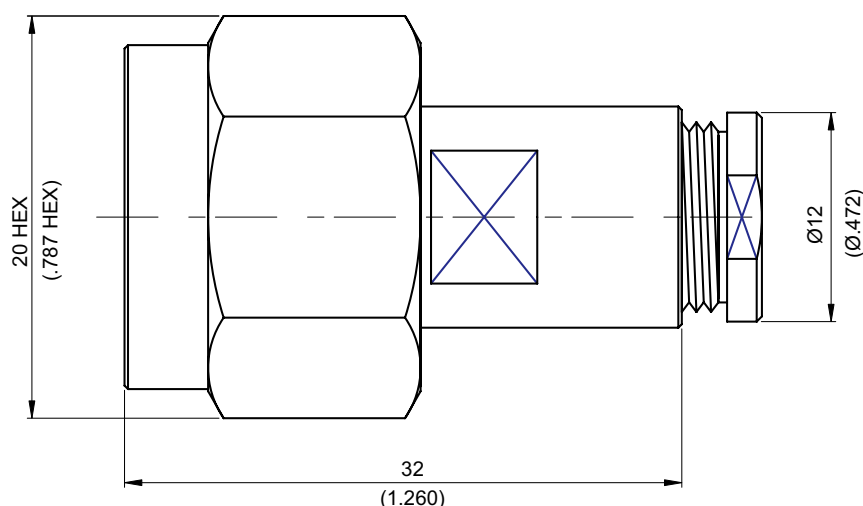


N3200A-05DF

N Plug Clamp For JBY300,LMR300,5DFB
6GHz VSWR1.2

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	Teflon	
Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Suitable Cables: 5DFB,JBY300

This part number complies with RoHS.

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

N	N3200A-05DF																		
Interface MIL-STD-348B																			
Electrical Data <table> <tr> <td>Impedance</td><td>50Ω</td></tr> <tr> <td>Frequency range</td><td>DC to 6GHz</td></tr> <tr> <td>VSWR</td><td>≤ 1.2 (DC to 6GHz)</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 6GHz	VSWR	≤ 1.2 (DC to 6GHz)	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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Tooling																			

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CABLE ASSEMBLY INSTRUCTION

N3200A-05DF

JYE BAO CO., LTD.

N3200A-05DF

DATE

2014/04/29

REV

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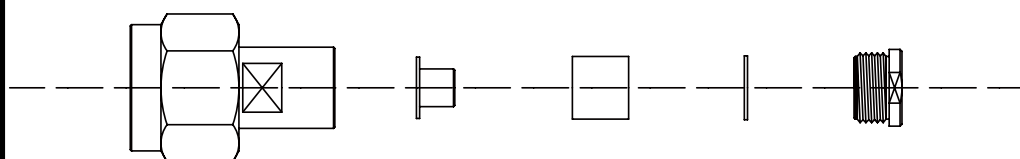
A

B

C

D

E



BODY

TOP HAT

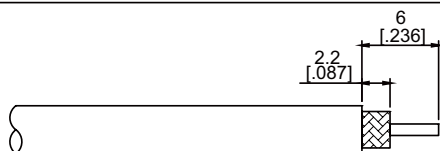
GASKET

WASHER

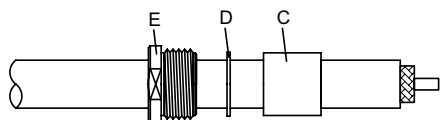
NUT

DIAGRAM

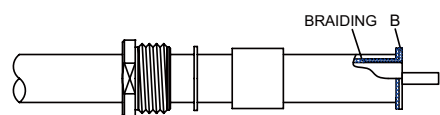
ASSEMBLY INSTRUCTION



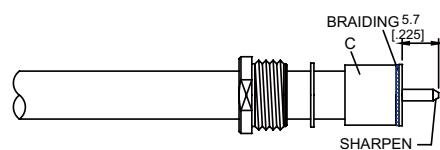
Step 1: STRIP AS SHOWN.



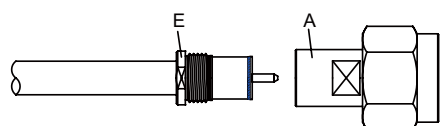
Step 2: SLIDE NUT " E " , WASHER " D " AND GASKET " C " OVER CABLE.



Step 3: SLIDE TOP HAT " B " BETWEEN BRAIDING AND DIELECTRIC.



Step 4: SLIDE GASKET " C " TOWARDS THE BRAIDING
Step 5: SHARPEN CENTER CONDUCTOR TIP.



Step 6: FINALLY SCREW NUT " E " ON THE CONNECTOR BODY " A ".

This part number complies with RoHS.

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