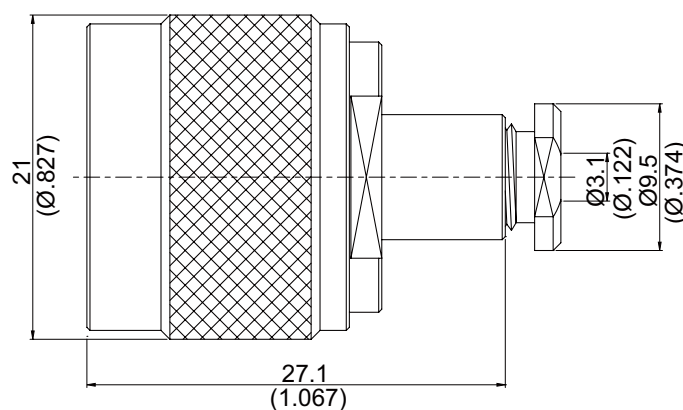


N3200D-0316

**N plug clamp for RD316,RD316-FEP;
3.6GHz 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	Silicon	
Top Hat	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Ferrule	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Insulator	Teflon	
Retainer Ring	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	Brass	Gold 4 Over Nickel Phosphorus Alloy 80 Over Copper 20
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Suitable Cables:RD316,RD316-FEP

This part number complies with RoHS.

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

N	N3200D-0316																		
Interface MIL-STD-348B																			
Electrical Data <table> <tr> <td>Impedance</td><td>50Ω</td></tr> <tr> <td>Frequency range</td><td>DC to 3.6GHz</td></tr> <tr> <td>VSWR</td><td>≤ 1.25 (DC to 3.6GHz)</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 3.6GHz	VSWR	≤ 1.25 (DC to 3.6GHz)	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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CABLE ASSEMBLY INSTRUCTION

N3200D-0316

JYE BAO CO., LTD.

N3200D-0316

DATE

2014/04/29

REV

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A

B

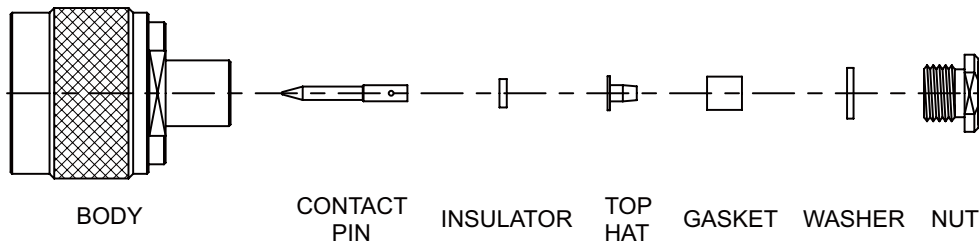
C

D

E

F

G

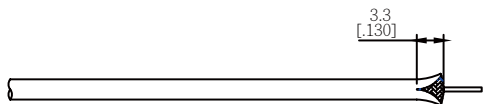


DIAGRAM

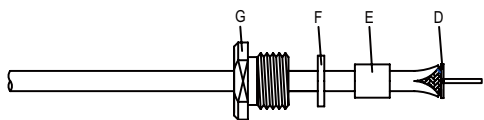
ASSEMBLY INSTRUCTION



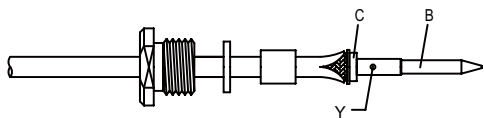
Step 1: STRIP AS SHOWN.



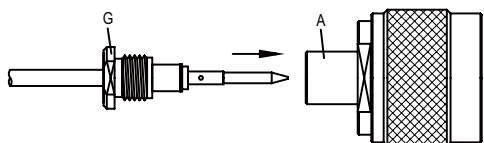
Step 2: MAKE A 3.3MM LONG CUT IN THE JACKET WITHOUT DAMAGING THE BRAIDING.



Step 3: SLIDE NUT " G " WASHER " F " AND GASKET " E " OVER CABLE.
Step 4: LOOSEN BRAIDING AND SLIDE TOP HAT " D " IN PLACE.



Step 5: SLIDE PREPARED CABLE INTO INSULATOR " C ".
Step 6: PUT CONTACT PIN " B " ON CENTER CONDUCTOR AND SOLDER OR CRIMP IN " Y ".
(USE SQUARE 1.6mm/0.063inch SECTION OF INSERT-A IF CRIMPED)



Step 7: FINALLY SCREW NUT " G " ON THE CONNECTOR BODY " A ".

This part number complies with RoHS.

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