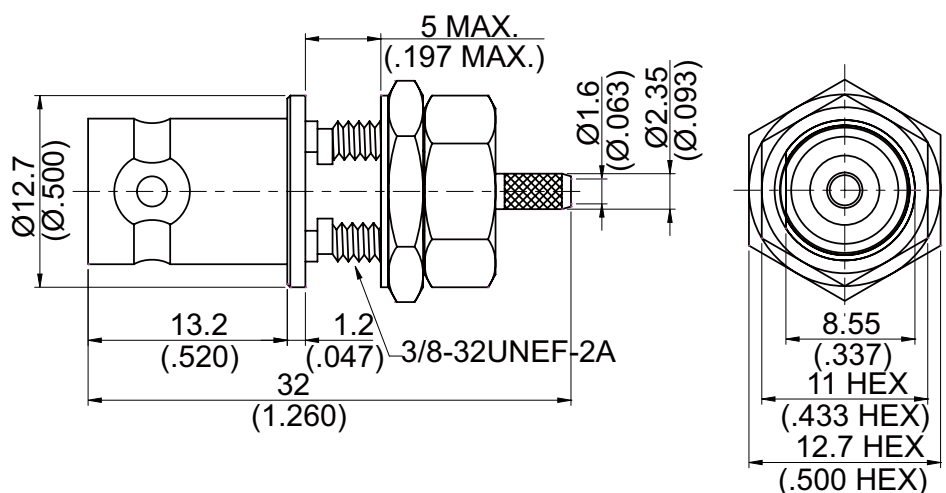
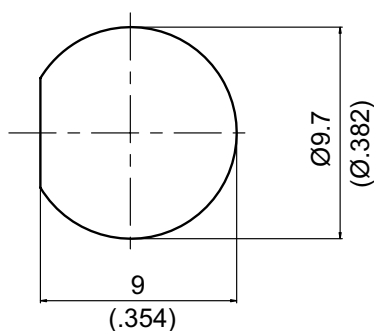


BNC8505-0316

BNC Jack Crimp Bulkhead
For RG174, RG188, RG316; 500MHz VSWR 1.2 **50Ω**



MOUNTING HOLE :



Parts	Material	Plating (Micro-inch)
Ferrule	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Lock Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Hex Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Barrel	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	Phosphor Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight: 11.74 g

Suitable Cables: RG174, RG188, RG316

This part number complies with RoHS.

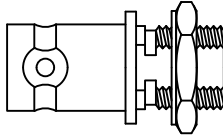
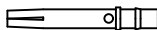
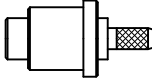
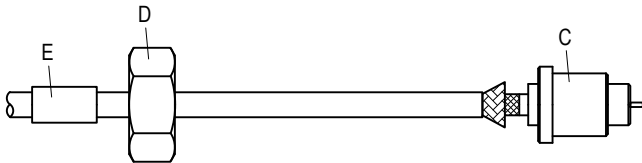
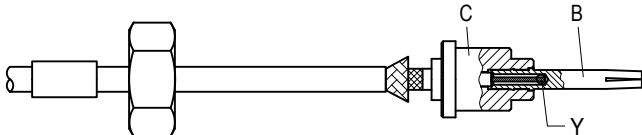
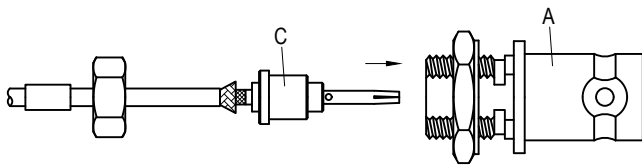
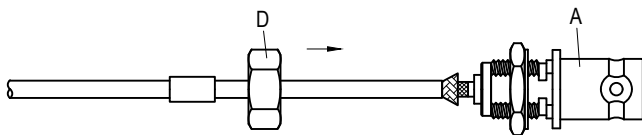
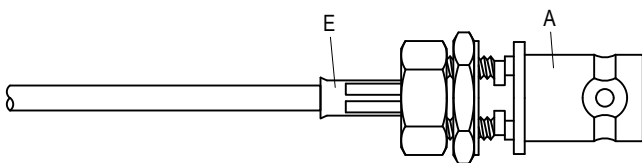
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

BNC	BNC8505-0316																		
Interface MIL-STD-348B																			
Electrical Data <table> <tr> <td>Impedance</td><td>50Ω</td></tr> <tr> <td>Frequency range</td><td>DC to 500MHz</td></tr> <tr> <td>VSWR</td><td>≤ 1.2 (DC to 500MHz)</td></tr> <tr> <td>Insertion loss</td><td>≤ 0.1 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>1500 V rms</td></tr> <tr> <td>Working voltage (at sea level)</td><td>500 V rms</td></tr> </table>		Impedance	50Ω	Frequency range	DC to 500MHz	VSWR	≤ 1.2 (DC to 500MHz)	Insertion loss	≤ 0.1 x √f(GHz)dB	Insulation resistance	≥ 5000MΩ	Contact resistance inner conductor	≤ 1.5mΩ	Contact resistance outer conductor	≤ 1mΩ	Dielectric withstanding voltage (at sea level)	1500 V rms	Working voltage (at sea level)	500 V rms
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Notice: JYEBAO reserves the right to make modifications deemed appropriate.

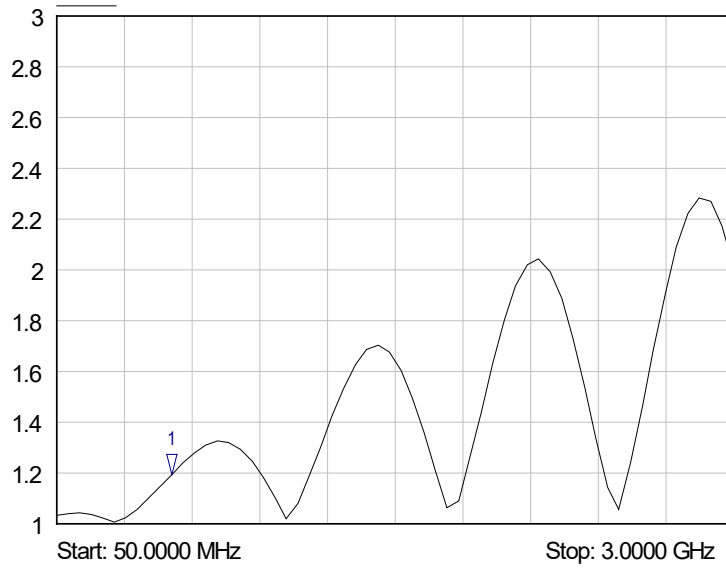
JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

BNC8505-0316		DATE	2017/02/02	REV	—
A	B	C	D	E	
					
BODY + HEX NUT + LOCK WASHER	CONTACT PIN	INSULATOR + BARREL	HEX NUT	FERRULE	
DIAGRAM			ASSEMBLY INSTRUCTION		
			Step 1: STRIP AS SHOWN.		
			Step 2: SLIDE FERRULE " E " AND HEX NUT " D " OVER CABLE. Step 3: LOOSEN BRAIDING AND SLIDE BARREL " C " IN PLACE.		
			Step 4: PUT PIN " B " ON CENTER CONDUCTOR AND SOLDER IN " Y ".		
			Step 5: SLIDE BARREL " C " INTO CONNECTOR BODY " A ".		
			Step 6: SCREW HEX NUT " D " ON THE CONNECTOR BODY " A ".		
			Step 7: SLIDE FERRULE " E " TOWARDS THE BARREL " D " AND CRIMP. (USE 3.3mm/0.130inch HEX SECTION OF INSERT-A)		
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.					
APPROVED		CHECKED		DRAWING	
				Albert	

BNC8505-0316

SoftPlot Measurement Presentation
VSWR S11



1 S11
550.0000 MHz
1.19 VSWR