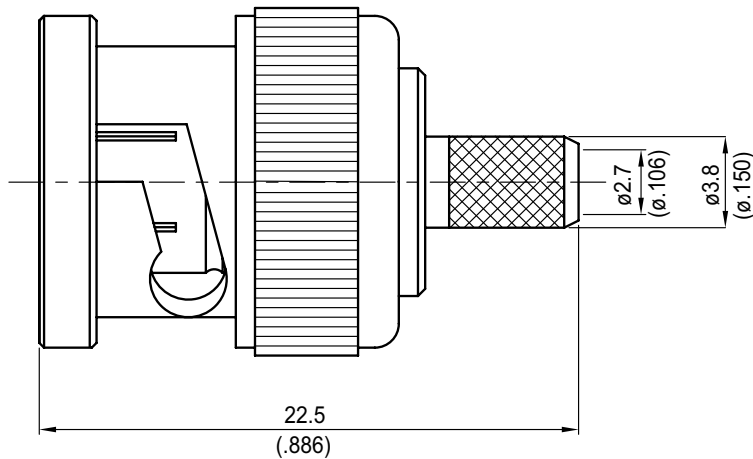


BNC3100-0122

**BNC Plug Crimp For RG122;
600MHz VSWR 1.2**

50Ω



Parts	Material	Plating (Micro-inch)
Ferrule	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Gasket	Silicone	
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Spring	SK5	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

Weight: 8.08 g

Suitable Cables: RG122

This part number complies with RoHS.

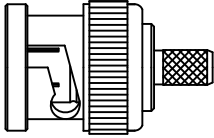

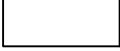
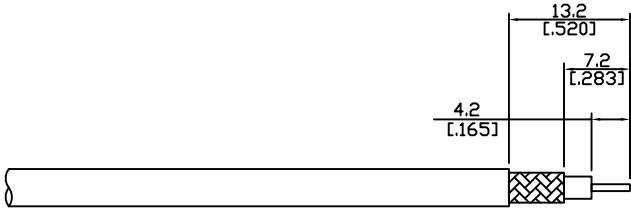
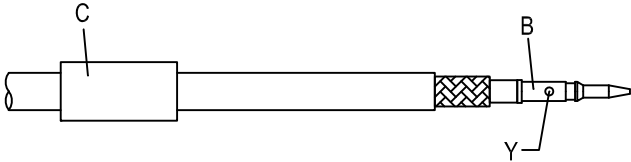
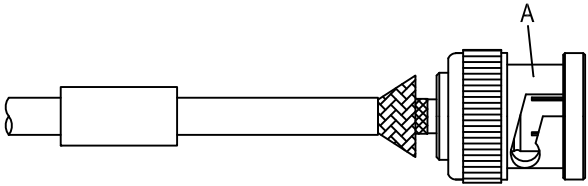
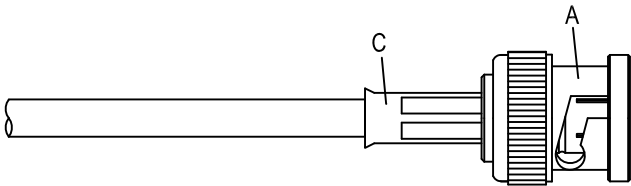
Notice: JYEBAO reserves the right to make modifications deemed appropriate.

BNC	BNC3100-0122																		
<div data-bbox="167 344 568 394" style="border: 1px solid black; padding: 2px;">Interface</div> <p>MIL-STD-348B</p>																			
<div data-bbox="167 512 568 562" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Impedance</td> <td style="width: 50%;">50Ω</td> </tr> <tr> <td>Frequency range</td> <td>DC to 600MHz</td> </tr> <tr> <td>VSWR</td> <td>≤ 1.2 (DC to 600MHz)</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 600MHz	VSWR	≤ 1.2 (DC to 600MHz)	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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<div data-bbox="167 1715 568 1765" style="border: 1px solid black; padding: 2px;">Tooling</div> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Crimping tool</td> <td style="width: 50%;">CRT-1 or CRT-2</td> </tr> <tr> <td>Crimp insert</td> <td>INSERT-D</td> </tr> </table>		Crimping tool	CRT-1 or CRT-2	Crimp insert	INSERT-D														
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JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

BNC3100-0122	DATE	2014/04/29	REV	—
<p style="text-align: center;">A</p>  <p style="text-align: center;">BODY</p>	<p style="text-align: center;">B</p>  <p style="text-align: center;">CONTACT PIN</p>	<p style="text-align: center;">C</p>  <p style="text-align: center;">FERRULE</p>		
<p style="text-align: center;">DIAGRAM</p>	<p style="text-align: center;">ASSEMBLY INSTRUCTION</p>			
	<p>Step 1: STRIP AS SHOWN.</p>			
	<p>Step 2: SLIDE FERRULE " C " OVER CABLE. Step 3: PUT PIN " B " ON CENTER CONDUCTOR AND SOLDER OR CRIMP IN " Y ". (USE SQUARE 1.6mm/0.063inch SECTION OF INSERT-D IF CRIMPED)</p>			
	<p>Step 4: LOOSEN BRAIDING AND SLIDE CONNECTOR " A " IN PLACE.</p>			
	<p>Step 5: SLIDE FERRULE " C " TOWARDS THE CONNECTOR " A " AND CRIMP. (USE 4.5mm/0.177inch HEX SECTION OF INSERT-D)</p>			
<p>This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.</p>				
APPROVED	CHECKED	DRAWING	<i>Albert</i>	

BNC3100-0122

S11

