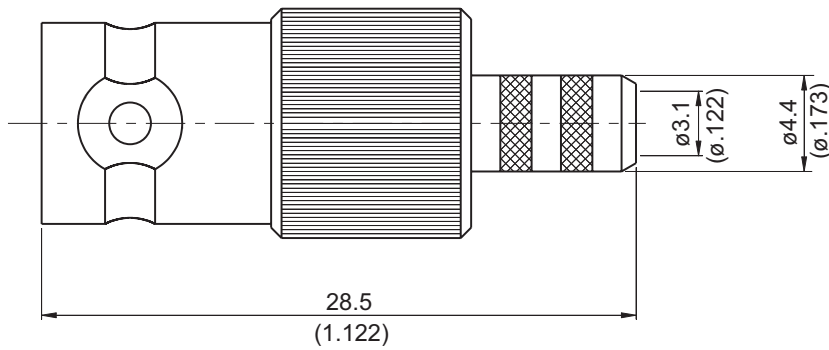


勝特力電材超市-龍山店 886-3-5773766
 勝特力電材超市-光復店 886-3-5729570
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
<http://www.100y.com.tw>

BNC8100-0058

BNC Jack Crimp For RG58, JBY195, LMR195;
3.5GHz VSWR 1.25

50Ω



Parts	Material	Plating (Micro-inch)
Ferrule	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Center 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: 9.38 g

Suitable Cables: RG58, JBY195, LMR195

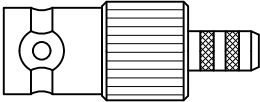
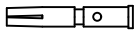

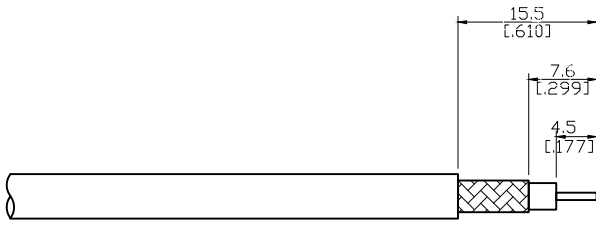
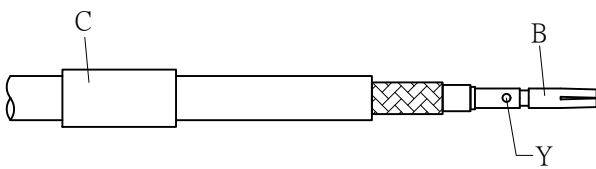
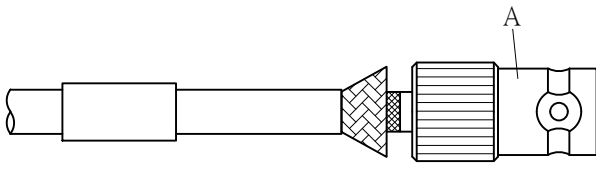
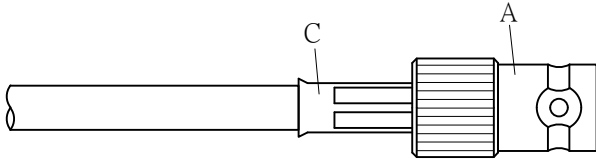
This part number complies with RoHS.

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

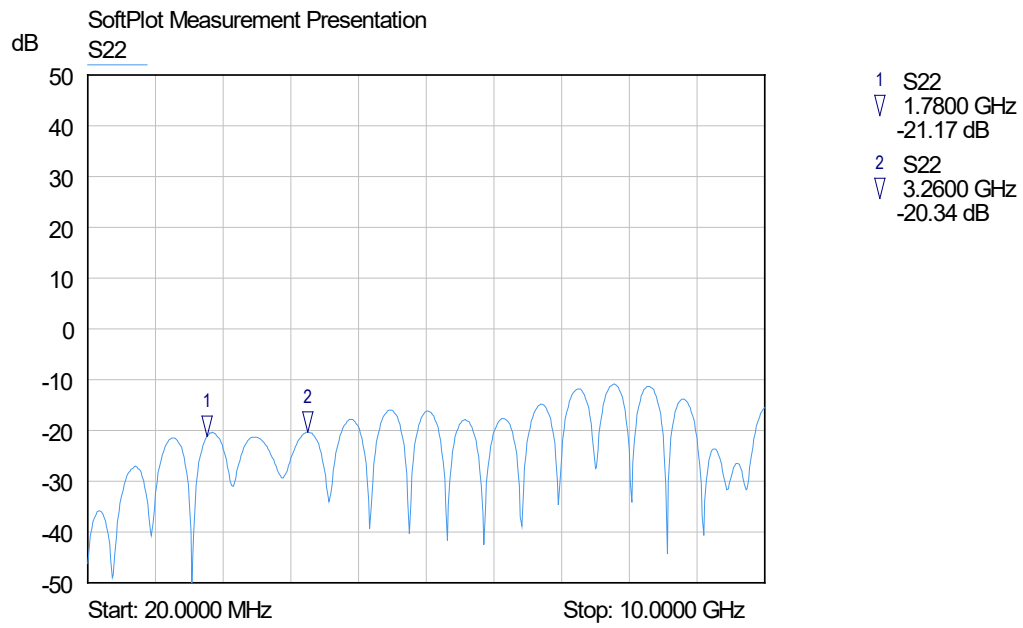
BNC	BNC8100-0058																		
<div data-bbox="167 344 568 389" style="border: 1px solid black; padding: 2px;">Interface</div> MIL-STD-348B																			
<div data-bbox="167 512 568 557" style="border: 1px solid black; padding: 2px;">Electrical Data</div> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Impedance</td> <td style="width: 50%;">50Ω</td> </tr> <tr> <td>Frequency range</td> <td>DC to 3.5GHz</td> </tr> <tr> <td>VSWR</td> <td>≤ 1.25 (DC to 3.5GHz)</td> </tr> <tr> <td>Insertion loss</td> <td>$\leq 0.1 \times \sqrt{f(\text{GHz})}$dB</td> </tr> <tr> <td>Insulation resistance</td> <td>$\geq 5000\text{M}\Omega$</td> </tr> <tr> <td>Contact resistance inner conductor</td> <td>$\leq 1.5\text{m}\Omega$</td> </tr> <tr> <td>Contact resistance outer conductor</td> <td>$\leq 1\text{m}\Omega$</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 3.5GHz	VSWR	≤ 1.25 (DC to 3.5GHz)	Insertion loss	$\leq 0.1 \times \sqrt{f(\text{GHz})}$ dB	Insulation resistance	$\geq 5000\text{M}\Omega$	Contact resistance inner conductor	$\leq 1.5\text{m}\Omega$	Contact resistance outer conductor	$\leq 1\text{m}\Omega$	Dielectric withstanding voltage (at sea level)	1500 V rms	Working voltage (at sea level)	500 V rms
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RoHS	Compliant																		
<div data-bbox="167 1713 568 1758" 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-B</td> </tr> </table>		Crimping tool	CRT-1 or CRT-2	Crimp insert	INSERT-B														
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CABLE ASSEMBLY INSTRUCTION

BNC8100-0058	DATE	2017/02/02	REV	—
A	B	C		
				
BODY	CONTACT PIN	FERRULE		
DIAGRAM	ASSEMBLY INSTRUCTION			
	<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-B 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 5.5mm/0.217inch HEX SECTION OF INSERT-B)</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>	

BNC8100-0058



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