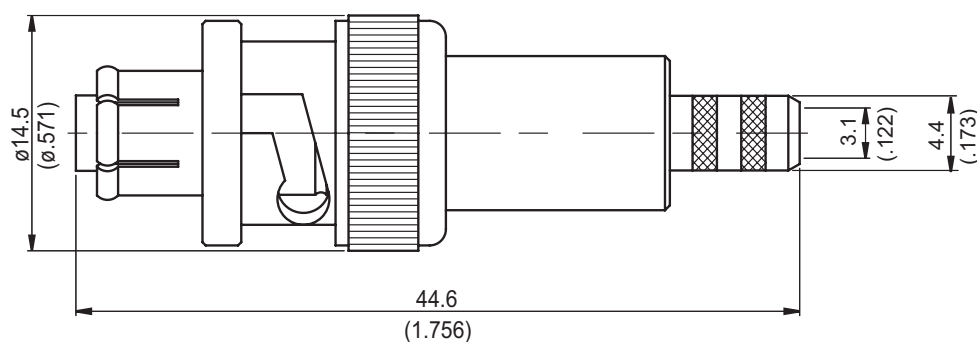


SHV3100-0058

SHV Plug Crimp For RG58, JBY195, LMR195

50Ω



Parts	Material	Plating(Micro-inch)
Barrel	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Ferrule	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	Phosphor Bronze	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Gasket	Silicone	
Spring	SK5	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Washer	Brass	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: 14.52 g

Suitable Cables: RG58, JBY195, LMR195

This part number complies with RoHS.

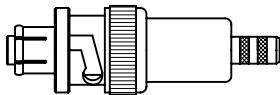
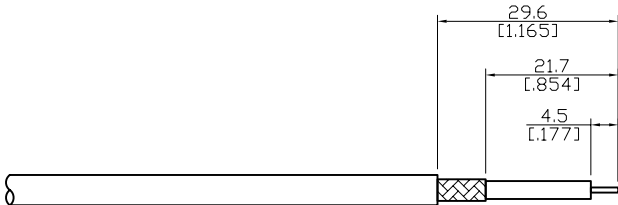
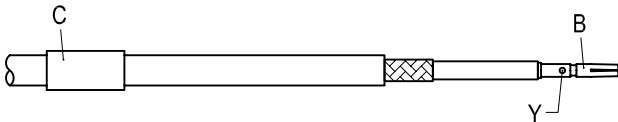
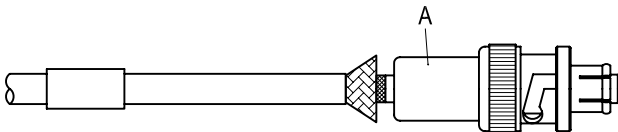
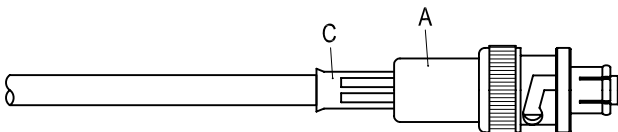
Notice: JYEBAO reserves the right to make modification deemed appropriate.

SHV	SHV3100-0058														
Interface MIL-STD-348B															
Electrical Data <table> <tr> <td>Impedance</td><td>50Ω</td></tr> <tr> <td>Frequency range</td><td>DC to 300 MHz</td></tr> <tr> <td>Insulation resistance</td><td>≥5000MΩ</td></tr> <tr> <td>Contact resistance inner conductor</td><td>≤2mΩ</td></tr> <tr> <td>Contact resistance outer conductor</td><td>≤1.5mΩ</td></tr> <tr> <td>Dielectric withstanding voltage (at sea level)</td><td>5000 V rms</td></tr> <tr> <td>Working voltage (at sea level)</td><td>3500 V rms</td></tr> </table>		Impedance	50Ω	Frequency range	DC to 300 MHz	Insulation resistance	≥5000MΩ	Contact resistance inner conductor	≤2mΩ	Contact resistance outer conductor	≤1.5mΩ	Dielectric withstanding voltage (at sea level)	5000 V rms	Working voltage (at sea level)	3500 V rms
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Notice: JYEBAO reserves the right to make modifications deemed appropriate.

JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

SHV3100-0058		DATE	2016/08/22	REV	—
A B C    BODYCONTACT PINFERRULE					
DIAGRAM			ASSEMBLY INSTRUCTION		
			Step 1: STRIP AS SHOWN.		
			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)		
			Step 4: LOOSEN BRAIDING AND SLIDE CONNECTOR " A " IN PLACE.		
			Step 5: SLIDE FERRULE " C " TOWARDS THE CONNECTOR " A " AND CRIMP. (USE 5.5mm/0.217inch HEX SECTION OF INSERT-B)		
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.					
APPROVED		CHECKED		DRAWING	
				Albert	