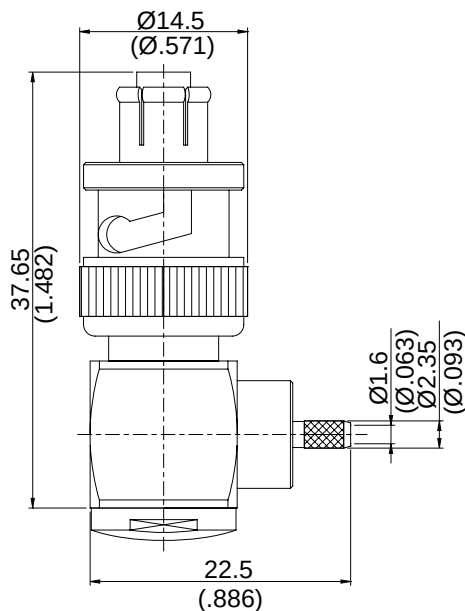


SHV3100-9316

SHV Plug Crimp Right Angle
For RG174,RG188,RG316

50Ω



Parts	Material	Plating(Micro-inch)
Gasket	Silicon	
Ferrule	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Insulator	Teflon	
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Spring	SK5	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	Phosphor Bronze	Gold 4 Over Nickel-Phosphorous Alloy 80 Over Copper 20
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Coupling Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Suitable Cables:RG174,RG188,RG316,RG316-E,RG316-FEP

This part number complies with RoHS.

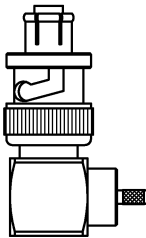
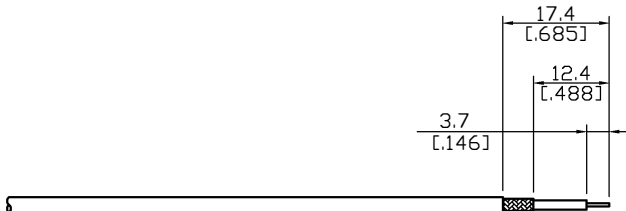
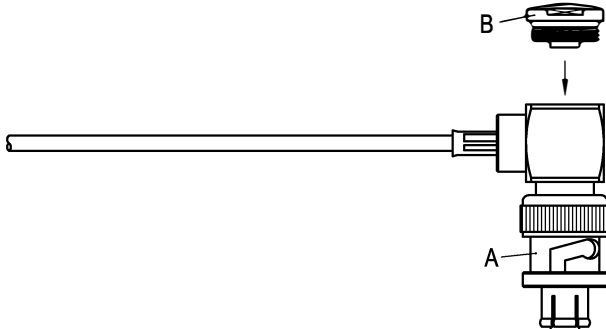
Notice: JYEBAC reserves the right to make modification deemed appropriate.

SHV	SHV3100-9316														
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

SHV3100-9316		DATE	2018/06/01	REV	—
A		B		C	
					
BODY		NUT + GASKET + INSULATOR		FERRULE	
DIAGRAM			ASSEMBLY INSTRUCTION		
			Step 1: STRIP AS SHOWN.		
			Step 2: SLIDE FERRULE " C " OVER CABLE. Step 3: WRAP THE BRAIDING UPWARDS. Step 4: SLIDE CENTER CONDUCTOR ON THE CONTACT PIN OF CONNECTOR " A " AND SOLDER IN " Y ".		
			Step 5: SLIDE FERRULE " C " TOWARDS THE CONNECTOR " A " AND CRIMP. (USE 3.3mm/0.130inch HEX SECTION OF INSERT-E)		
			Step 6: FINALLY SCREW NUT " B " ON THE CONNECTOR BODY " A ".		
This part number complies with RoHS. Notice: JYEBAO reserves the right to make modifications deemed appropriate.					
APPROVED		CHECKED		DRAWING	
				Albert	