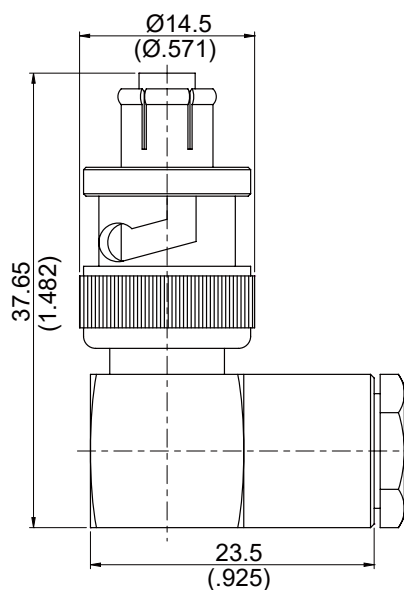


SHV3200-9059

SHV Plug Clamp Right Angle For RG59 50Ω



Note: RG59 is a 75ohm cable and SHV is a 50ohm interface resulting in an impedance mismatch and poor RF performance.

Parts	Material	Plating(Micro-inch)
Ferrule	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Insulator	Teflon	
Hex Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicon	
Braid Clamp	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:RG59

This part number complies with RoHS.

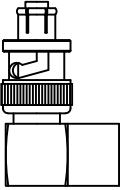
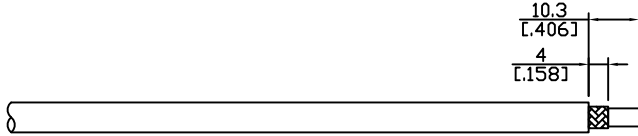
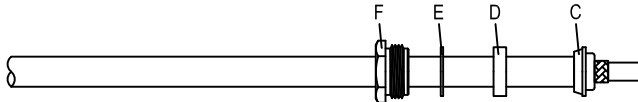
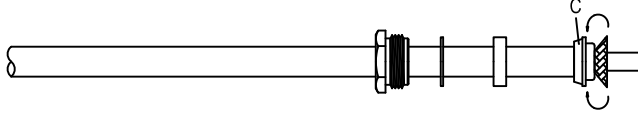
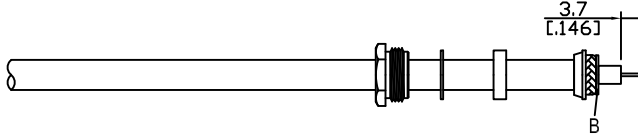
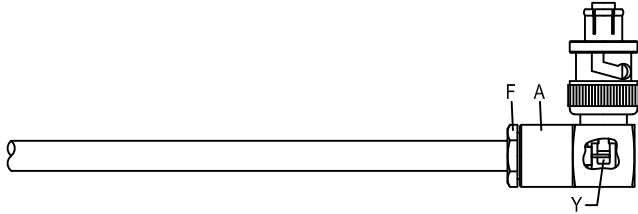
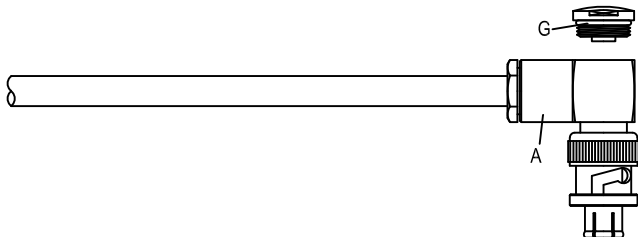
Notice: JYEBAO reserves the right to make modification deemed appropriate.

SHV	SHV3200-9059														
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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Tooling															

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JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

SHV3200-9059				DATE	2021/04/10	REV	—
A	B	C	D	E	F	G	
							
BODY	WASHER	BRAID CLAMP	GASKET	WASHER	NUT	NUT + GASKET + INSULATOR	
DIAGRAM				ASSEMBLY INSTRUCTION			
				Step 1: STRIP AS SHOWN.			
				Step 2: SLIDE NUT " F " 、 WASHER " E " 、 GASKET " D " AND BRAID CLAMP " C " OVER CABLE.			
				Step 3: WRAP THE BRAIDING OVER " C " .			
				Step 4: STRIP AS SHOWN. Step 5: PUT WASHER " B " IN PLACE.			
				Step 5: SCREW NUT " F " ON THE CONNECTOR BODY " A " AND SOLDER IN " Y " .			
				Step 6: FINALLY SCREW NUT " G " 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		