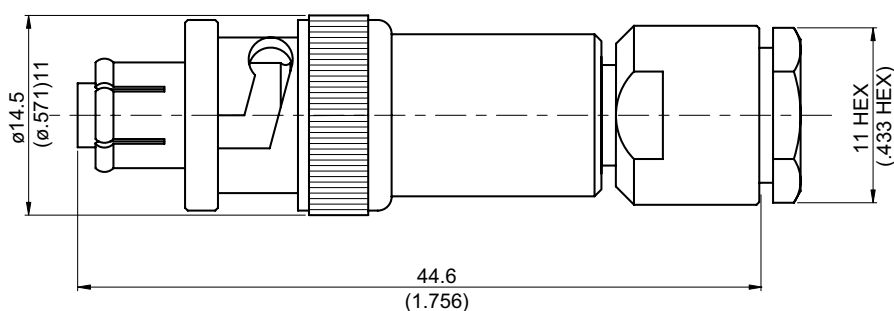


SHV3200B-0059

SHV Plug Clamp For RG59

50Ω



Note: Impedance mismatch(RG59 is 75Ω; MHV is a 50Ω interface)

Parts	Material	Plating(Micro-inch)
Hex Nut	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	
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: 22.93 g

Suitable Cables: RG59

This part number complies with RoHS.

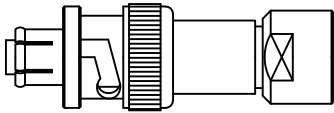
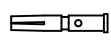
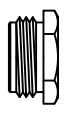
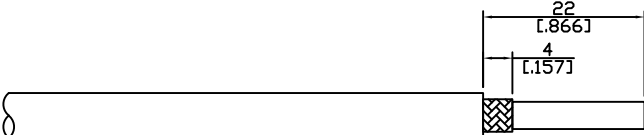
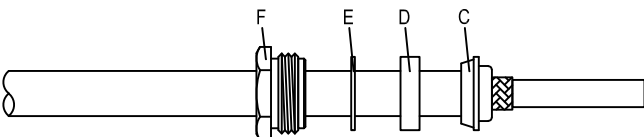
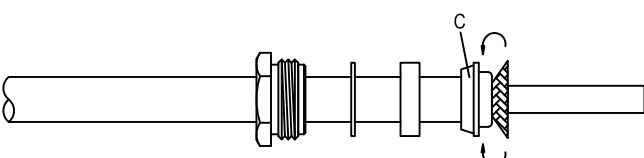
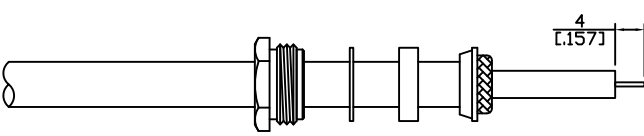
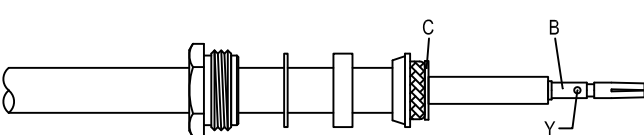
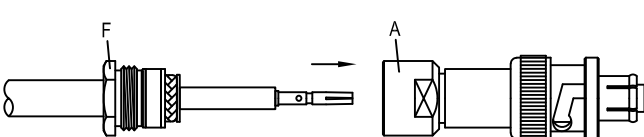
Notice: JYEBAO reserves the right to make modification deemed appropriate.

SHV	SHV3200B-0059														
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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JYE BAO CO., LTD.

CABLE ASSEMBLY RECOMMENDATION

SHV3200B-0059			DATE	2010/04/11	REV	—
A	B	C	D	E	F	G
						
BODY	CONTACT PIN	WASHER	BRAID CLAMP	GASKET	WASHER	NUT
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 BRAID CLAMP " C " .			
			Step 4: STRIP AS SHOWN.			
			Step 5: PUT WASHER " C " AND PIN " B " ON CENTER CONDUCTOR AND SOLDER OR CRIMP IN " Y " . (USE SQUARE 1.6mm/0.063inch SECTION OF INSERT-A IF CRIMPED)			
			Step 7: 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		