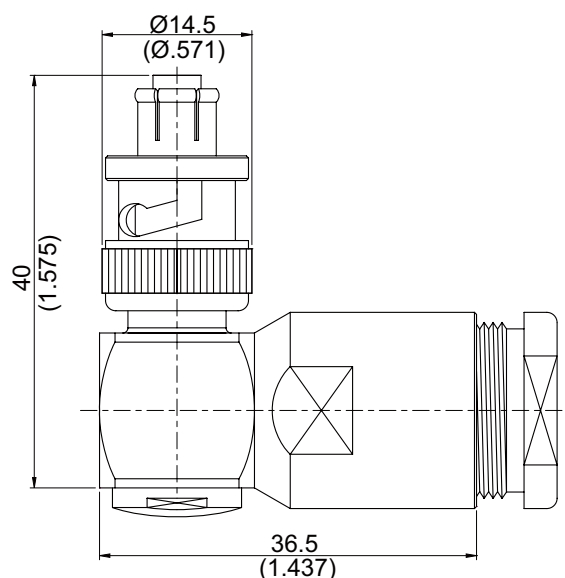


SHV3200-9214

SHV Plug Clamp Right Angle For RG214 50Ω



Parts	Material	Plating(Micro-inch)
Gasket	Silicon	
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
Braid Clamp	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
O-ring	Silicon	
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:RG214

This part number complies with RoHS.

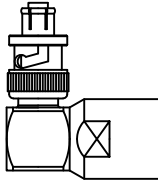
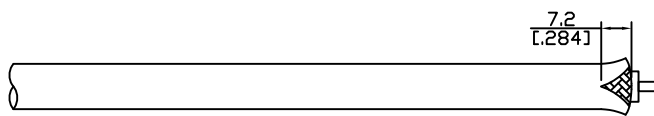
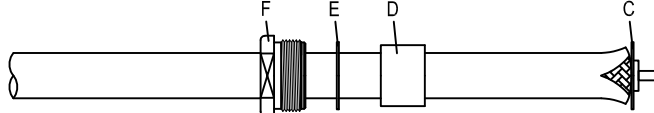
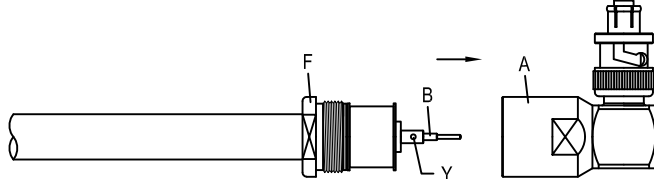
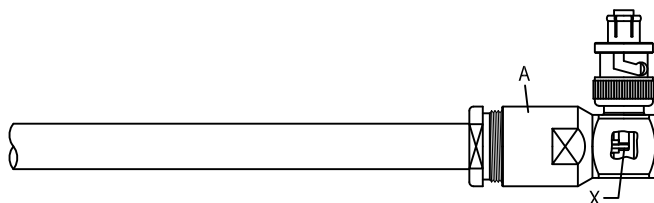
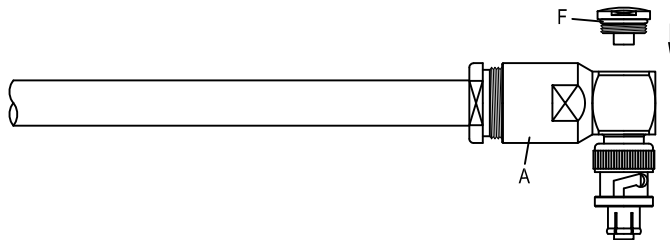
Notice: JYEBAO reserves the right to make modification deemed appropriate.

SHV	SHV3200-9214														
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

SHV3200-9214			DATE	2022/10/20	REV	—
A	B	C	D	E	F	G
						
BODY	CONTACT PIN	TOP HAT	GASKET	WASHER	NUT	NUT + GASKET + INSULATOR
DIAGRAM			ASSEMBLY INSTRUCTION			
			Step 1: STRIP AS SHOWN.			
			Step 2: MAKE A 7.2MM LONG CUT IN THE JACKET WITHOUT DAMAGING THE BRAIDING.			
			Step 3: SLIDE NUT " F " 、 WASHER " E " AND GASKET " D " OVER CABLE. Step 4: LOOSEN BRAIDING AND SLIDE TOP HAT " C " BETWEEN BRAIDING AND DIELECTRIC.			
			Step 5: PUT PIN " B " ON CENTER CONDUCTOR AND SOLDER IN " Y ". Step 6: SCREW NUT " F " ON THE CONNECTOR BODY " A ".			
			Step 7: SOLDER IN " X ".			
			Step 8: FINALLY SCREW NUT " F " 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		