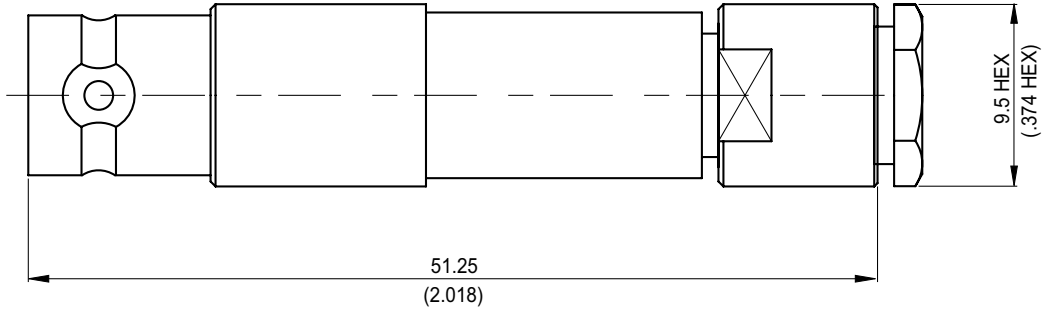


SHV8200-0058

SHV Jack Clamp
For RG58, RG142, RG400, JBY195, LMR195 **50Ω**



Parts	Material	Plating(Micro-inch)
Hex Nut	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Gasket	Silicone	
Washer	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50
Contact Pin	Brass	Gold 4 Over Nickel-Phosphorus Alloy 80 Over Copper 20
Insulator	Teflon	
Body	Brass	Tin-Zinc-Copper-Alloy 100 Over Copper 50

Weight: 22.37 g

Suitable Cables: RG58, RG142, RG400, JBY195, LMR195

This part number complies with RoHS.

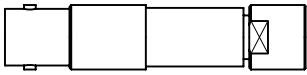
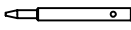




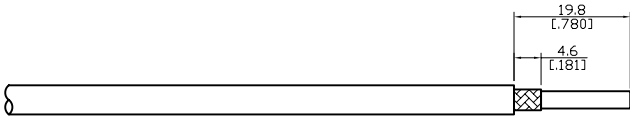
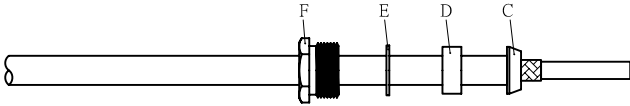
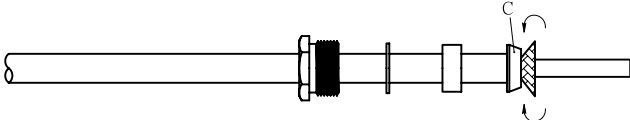
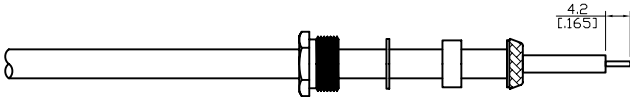
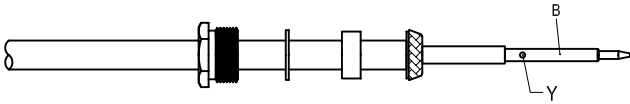
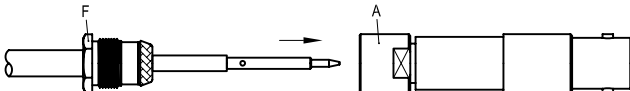
Notice: JYEBAO reserves the right to make modification deemed appropriate.

SHV	SHV8200-0058														
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Interface</div> MIL-STD-348B															
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Electrical Data</div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Impedance</td> <td style="width: 50%; text-align: right;">50Ω</td> </tr> <tr> <td>Frequency range</td> <td style="text-align: right;">DC to 300 MHz</td> </tr> <tr> <td>Insulation resistance</td> <td style="text-align: right;">≥ 5000MΩ</td> </tr> <tr> <td>Contact resistance inner conductor</td> <td style="text-align: right;">≤ 2mΩ</td> </tr> <tr> <td>Contact resistance outer conductor</td> <td style="text-align: right;">≤ 1.5mΩ</td> </tr> <tr> <td>Dielectric withstanding voltage (at sea level)</td> <td style="text-align: right;">5000 V rms</td> </tr> <tr> <td>Working voltage (at sea level)</td> <td style="text-align: right;">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
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														
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Mechanical Data</div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Recommended coupling nut torque</td> <td style="width: 50%; text-align: right;">0.6 to 2.5 inch lbs</td> </tr> <tr> <td>Coupling nut retention force</td> <td style="text-align: right;">≥ 101.2 lbs</td> </tr> <tr> <td>Contact captivation-axial</td> <td style="text-align: right;">≥ 6.1 lbs</td> </tr> <tr> <td>Durability (mating)</td> <td style="text-align: right;">≥ 500</td> </tr> </table>		Recommended coupling nut torque	0.6 to 2.5 inch lbs	Coupling nut retention force	≥ 101.2 lbs	Contact captivation-axial	≥ 6.1 lbs	Durability (mating)	≥ 500						
Recommended coupling nut torque	0.6 to 2.5 inch lbs														
Coupling nut retention force	≥ 101.2 lbs														
Contact captivation-axial	≥ 6.1 lbs														
Durability (mating)	≥ 500														
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Environmental Data</div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Temperature range</td> <td style="width: 50%; text-align: right;">-65°C to +165°C</td> </tr> <tr> <td>Thermal shock</td> <td style="text-align: right;">MIL-STD-202, Method 107, Condition B</td> </tr> <tr> <td>Moisture resistance</td> <td style="text-align: right;">MIL-STD-202, Method 103, Condition B</td> </tr> <tr> <td>Corrosion</td> <td style="text-align: right;">MIL-STD-202, Method 101, Condition B</td> </tr> <tr> <td>RoHS</td> <td style="text-align: right;">Compliant</td> </tr> </table>		Temperature range	-65°C to +165°C	Thermal shock	MIL-STD-202, Method 107, Condition B	Moisture resistance	MIL-STD-202, Method 103, Condition B	Corrosion	MIL-STD-202, Method 101, Condition B	RoHS	Compliant				
Temperature range	-65°C to +165°C														
Thermal shock	MIL-STD-202, Method 107, Condition B														
Moisture resistance	MIL-STD-202, Method 103, Condition B														
Corrosion	MIL-STD-202, Method 101, Condition B														
RoHS	Compliant														
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">Tooling</div> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Crimping tool</td> <td style="width: 50%; text-align: right;">CRT-1 or CRT-2</td> </tr> <tr> <td>Crimp insert</td> <td style="text-align: right;">INSERT-A</td> </tr> </table>		Crimping tool	CRT-1 or CRT-2	Crimp insert	INSERT-A										
Crimping tool	CRT-1 or CRT-2														
Crimp insert	INSERT-A														

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

JYE BAO CO., LTD.

CABLE ASSEMBLY INSTRUCTION

SHV8200-0058	DATE	2016/08/22	REV	—	
A	B	C	D	E	F
					
BODY	CONTACT PIN	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 6: PUT PIN " B " ON CENTER CONDUCTOR AND SOLDER OR CRIMP IN " Y ". (USE SQUARE 1.6mm/0.063inch SECTION OF INSERT-A IF CRIMPED)				
	Step 6: FINALLY SCREW NUT " F " ON THE CONNECTOR BODY " A ".				
<p>This part number complies with RoHS.</p> <p>Notice: JYEBAO reserves the right to make modifications deemed appropriate.</p>					
APPROVED	CHECKED		DRAWING		
			<i>Albert</i>		