



This part number complies with RoHS.

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



SHV	SHV8200-0059				
Interface					
MIL-STD-348B					
	1				
Electrical Data		500			
Impedance -		50Ω			
Frequency range		DC to 300 MHz			
Insulation resistance		\geq 5000M Ω			
Contact resistance inner cor		≤2mΩ ≤1.5mΩ			
Contact resistance outer con		—			
Dielectric withstanding volta		5000 V rms			
Working voltage (at sea leve	el)	3500 V rms			
Mechanical Data					
Recommended coupling nut	torque	0.6 to 2.5 inch lbs			
Coupling nut retention force		\geq 101.2 lbs			
Contact captivation-axial		\ge 6.1 lbs			
Durability (mating)		≧500			
Environmental Data					
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			
Tooling					
Crimping tool	l	CRT-1 or CRT-2			
Crimp insert		INSERT-A			
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JYE BAO CO., LTD. CABLE ASSEMBLY INSTRUCTION

SHV8200-0059		DATE	2016/08/22		REV	_		
А	В	С	D	E	F	-		
		[]		I				
BODY C	CONTACT PIN	BRAID (CLAMP	GASKET	WASH	IER N	UT		
DIAGRAM	/	ASSEMBLY INSTRUCTION						
δ	19.8 [.780] - 4.6 [.181]	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 CONTACT 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 ".						
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APPROVED	CHECKED		DRAWIN		Albert			