## XLR Socket - 4 Way Left Hand Thread, Silver





### **Specifications**

Connector Type : XLR No. of Contacts : 4

Gender : Receptacle
Contact Termination : Solder
Connector Mounting : Cable

### Standard Atmospheric Conditions (Test Standard Status)

Unless otherwise specified the standard range of atmospheric conditions for making measurements and tests are as follows:

- 1) Between Body and Conductor: 5°C THE 35°C
- 2) Between Conductors not to be Contact: 45% to 85%
- 3) Pressure: 86Kpa to 106Kpa

Test temperature, humidity, and air pressure without specification as follows:

- (1) Temperature is 5°C~35°C
- (2) Humidity is 45%~85%
- (3) The air pressure is 86 Kpa-106 Kpa

### **Electrical (Electrical Performance)**

Item project	Test Conditions test conditions	Performance
Contact Resistance	Measured at Small Current (1A Or Less) 1000Hz Tested below micro current (1A)	<5mΩ
Insulation Resistance	Apply a voltage of 500V DC For 1 Min. to following measurement portions after which shall be made: (1) Between body and conductor (2) Between conductors not to be contact (3) Between conductors not to be when plug is inserted DC 250V 1 Min. Input 500V DC voltage for 1 minute and test according to the following contact method: (1) Between the socket body and the pins (2) Between row pins that do not touch (3) When inserting the plug, do not touch between the pins	≥5000MΩ
Dielectric Strength	When has the insulation components test. Test when there are insulating parts	1500V@60S
Normal Type	Rated Current/Voltage Rated current/voltage	10A/125V AC

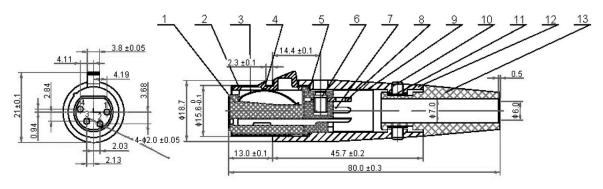
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### **Diagram**



### **Specification Table**

Item	Description	Material	Plating	
1	Insulator	PBT	-	
2	Brass Shell	H62	Nickel	
3	Spring Latch	65Mn	-	
4	Push Button	ZZnAl4-1	Nickel	
5	Back Cover	PBT	-	
6	Bolt	H59-1	Nickel	
7	Female Pin	Phosphor Bronze	Silver	
8	Terminal	H62		
9	Plastic Cover	PP	-	
10	Wire-clamp Bolt	A3	Nickel	
11	Wire-clamp Sheet	AS	-	
12	Die-cast Shell	ZZnAl4-1	Nickel	
13	Boot	PVC	-	

#### **Part Number Table**

Description	Part Number
XLR Socket - 4 Way Left Hand Thread, Silver	SVP556H-4P

Dimensions : Millimetres

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