

(YL) 型条形连接器 Pressure Welding Bar Connector



间距 Pitch: 4.5mm(.177")



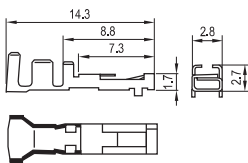
技术参数 Specifications

- 线数 Poles: 1, 2, 3, 4, 6, 8, 9, 12, 15, 16
- 适用线规 Applicable wires: AWG26#~20#
- 适应基板厚度 Applicable PC board thickness: 0.7~2.0mm
- 温度范围 Temperature range: -25℃~85℃
- 额定电压 Voltage rating: 300V.Ac/Dc
- 额定电流 Current rating: 10A Max
- 接触电阻 Contact resistance: $\leq 0.015\Omega$
- 绝缘电阻 Insulation resistance: $\geq 1000M\Omega$
- 耐压 Withstand voltage: 1500V.Ac/1min
- 材料 Material:
 - 插头 Plug housing: 尼龙(PA66) UL94V-0
 - 插座 Receptacle housing: 尼龙(PA66) UL94V-0
 - 插片 Retainer: 尼龙(PA66) UL94V-2
 - 端子 Terminal: 磷青铜 Phos.bronze Tin/plated
黄铜 Brass Tin/plated

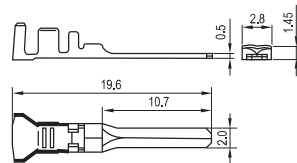
端子 Terminal

型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins
	mm ²	AWG#	mm
YL-PT	0.13~0.5	26~20	1.3~2.5
YL-RT	0.13~0.5	26~20	1.3~2.5

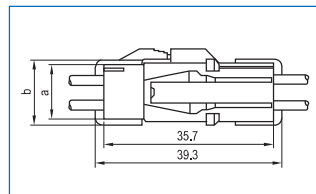
YL-PT



YL-RT

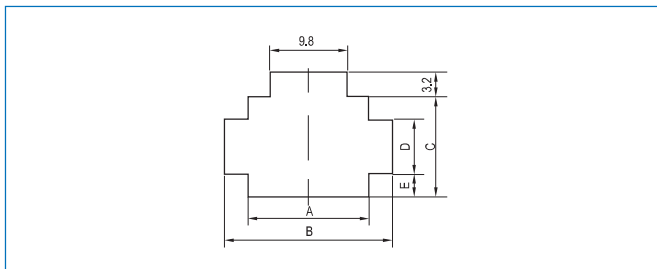


安装尺寸 Mounting Measurement



型号 Type	线数 Poles	尺寸 Dimensions(mm)	
		a	b
单排	2, 3	9.5	10.8
2排	4, 6, 8, 12, 16	15.3	16.6
3排	9, 12, 15	20.5	21.8

线数 Poles	型号 Type	适应基板厚度 Applicable PC board thickness(mm)									
		0.7~2.0		0.7~0.8		0.9~1.3		1.4~2.0			
		A	B	C	D	E	D	E	D	E	
2	YL-2R	10.7	16.8	7.1	4.4	1.3	5.0	1.0	5.6	0.7	
3	YL-3R	15.3	21.3	7.1	4.4	1.3	5.0	1.0	5.6	0.7	
4	YL-4R	10.7	16.8	12.9	7.1	2.85	7.7	2.55	8.3	2.25	
6	YL-6R	15.3	21.3	12.9	7.1	2.85	7.7	2.55	8.3	2.25	
8	YL-8R	19.8	25.8	12.9	7.1	2.85	7.7	2.55	8.3	2.25	
9	YL-9R	15.3	21.3	18.2	7.1	5.55	7.7	5.25	8.3	4.95	
12(3x4)	YL-12R	19.8	25.8	18.2	7.1	5.55	7.7	5.25	8.3	4.95	
12(2x6)	YL-12RN	28.9	34.8	12.9	7.1	2.85	7.7	2.55	8.3	2.25	
15	YL-15R	24.4	30.3	18.2	7.1	5.55	7.7	5.25	8.3	4.95	
16	YL-16R	37.9	43.8	12.9	7.1	2.85	7.7	2.55	8.3	2.25	

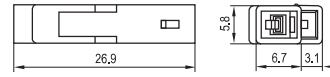


线数 Poles	额定电压 Voltage rating	额定电流 Current rating	插头 Plug housing	插座 Receptacle housing	插片 Retainer
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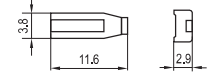
YL-1P



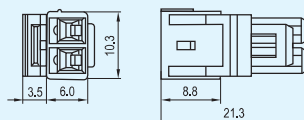
YL-1RF



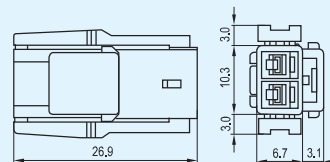
YL-1S



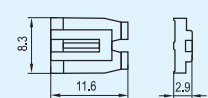
YL-2P



YL-2R


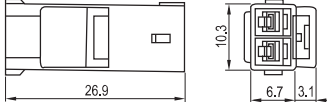
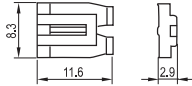
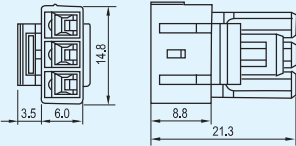
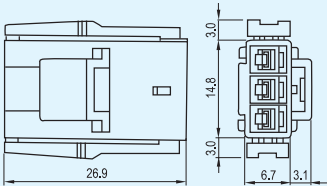
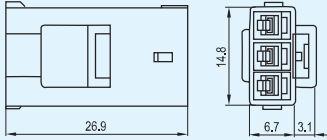
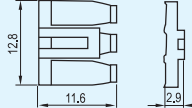
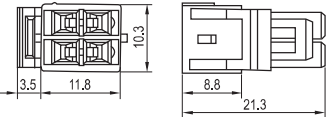
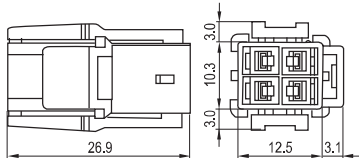
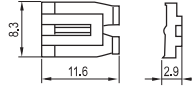


YL-2S



(YL) 型条形连接器

Pressure Welding Bar Connector

线数 Poles	额定电压 Voltage rating	额定电流 Current rating	插头 Plug housing	插座 Receptacle housing	插片 Retainer
2	300V	7A(10A)	YL-2P	YL-2RF	YL-2S
					
3	300V	6A(9A)	YL-3P	YL-3R	YL-3S
					
				YL-3RF	
					
4	300V	5A(8A)	YL-4P	YL-4R	YL-2S
					

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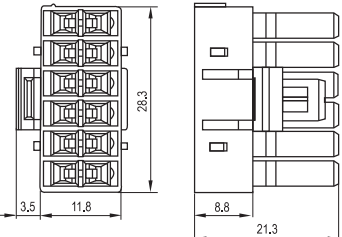
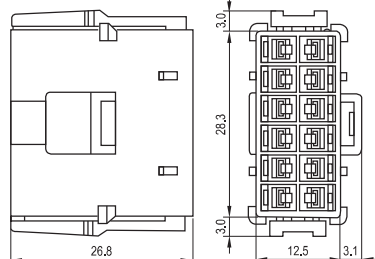
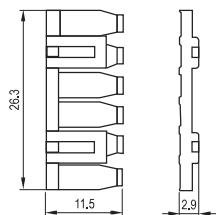
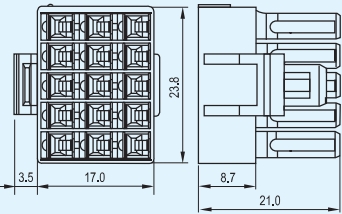
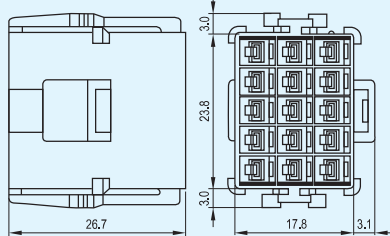
Pressure Welding Bar Connector



线数 Poles	额定电压 Voltage rating	额定电流 Current rating	插头 Plug housing	插座 Receptacle housing	插片 Retainer
6	300V	5A(8A)	YL-6P	YL-6R	YL-3S
8	300V	4A(6A)	YL-8P	YL-8R	YL-4S
9	300V	4A(6A)	YL-9P	YL-9R	
12	300V	3A(6A)	YL-12P	YL-12R	

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12	300V	3A(6A)	YL-12PN	YL-12RN	YL-6S
					
15	300V	3A(5A)	YL-15P	YL-15R	
					
16	300V	3A(5A)	YL-16P	YL-16R	YL-8S
			