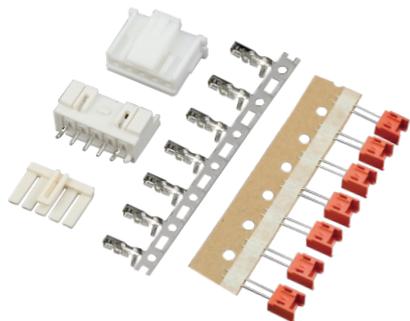


# TJC2509 (WTW) 型条形连接器

## TJC2509 (WTW) Bar Connector

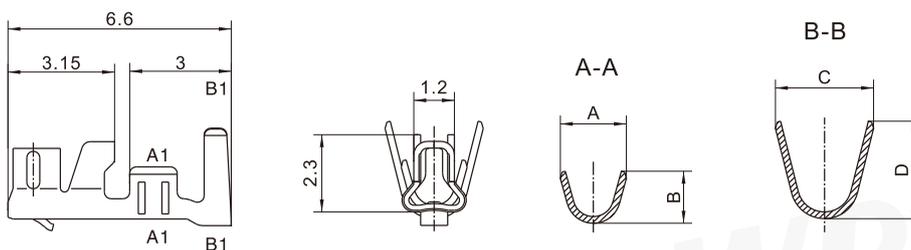
间距 (space) : 2.5mm



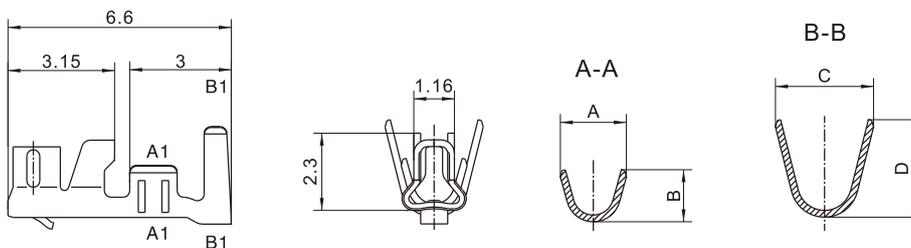
### 技术参数 ( Specifications )

- 适用线规 ( Applicable wires ) : AWG#28~AWG#20
- 适应基板厚度 ( Applicable PC board thickness ) : 1.1~1.6 mm
- 温度范围 ( Temperature range ) : -40°C~105°C
- 额定电压 ( Voltage rating ) : 250V AC/DC
- 额定电流 ( Current rating ) : 4A
- 接触电阻 ( Contact resistance ) :  $\leq 10\text{m}\Omega$
- 绝缘电阻 ( Insulation resistance ) :  $\geq 1000\text{M}\Omega$
- 耐压 ( Withstand voltage ) : 1000V AC/minute
- 认证 ( Standards ) :  E200881

### 插簧 Contact



型号 Type	适用导线范围 Wire Range		导线外径 Wire ins.Dis	尺寸 Dimensions ( mm )			
	mm <sup>2</sup>	AWG#		A	B	C	D
CH-TJC2509	0.2~0.33	24~22	1.4~1.6	1.9	1.5	2.9	2.9
CH-TJC2509-1	0.08~0.14	28~26	0.92~1.44	1.5	1.3	2.1	2.1
CH-TJC2509-2	0.52	20	1.75~1.9	2.2	2.0	2.9	2.9
材质·表面处理 Material and Finish							
磷青铜 镀锡 Phos·bronze Tin·Plated							



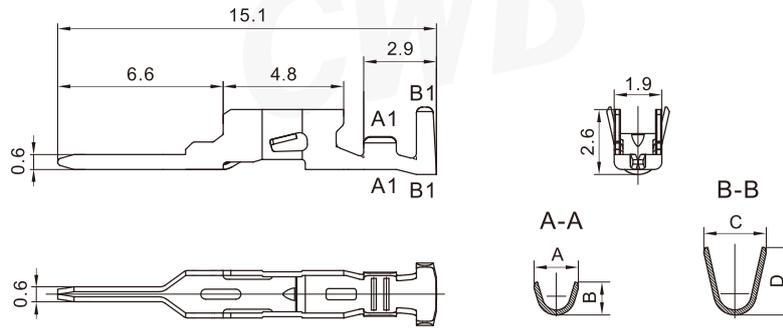
型号 Type	适用导线范围 Wire Range		导线外径 Wire ins.Dis	尺寸 Dimensions ( mm )			
	mm <sup>2</sup>	AWG#		A	B	C	D
CH-TJC2509-L	0.2~0.33	24~22	1.4~1.6	1.9	1.5	2.9	2.9
CH-TJC2509-L-1	0.08~0.14	28~26	0.92~1.44	1.5	1.3	2.1	2.1
CH-TJC2509-L-2	0.52	20	1.75~1.9	2.2	2.0	2.9	2.9
材质·表面处理 Material and Finish							
磷青铜 镀锡 Phos·bronze Tin·Plated							

# TJC2509 (WTW) 型条形连接器

## TJC2509 (WTW) Bar Connector

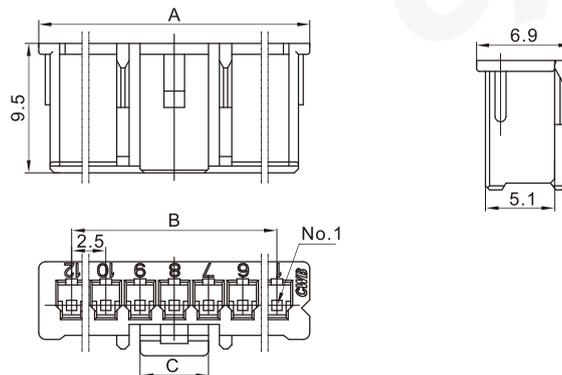
间距 ( space ) :2.5mm

### 插针 Pin contact



型号 Type	适用导线范围 Wire Range		导线外径 Wire ins.Dis	尺寸 Dimensions ( mm )			
	mm <sup>2</sup>	AWG#		A	B	C	D
CZ-TJC2509	0.2 ~ 0.33	24 ~ 22	1.4 ~ 1.6	1.75	1.32	2.5	2.7
CZ-TJC2509-1	0.52	20	1.75 ~ 1.9	2.1	1.8	2.6	3.0
材质 · 表面处理 Material and Finish							
磷青铜 镀锡 Phos · bronze Tin · Plated							

### 孔座 Housing

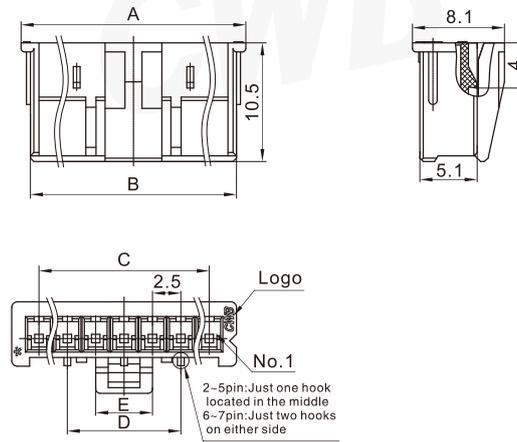


线数 Poles	型号 Type	尺寸 Dimensions ( mm )		
		A	B	C
2	TJC2509-2Y	7.3	2.5	2.9
3	TJC2509-3Y	9.8	5.0	4.4
4	TJC2509-4Y	12.3	7.5	5.0
5	TJC2509-5Y	14.8	10.0	5.0
6	TJC2509-6Y	17.3	12.5	5.0
7	TJC2509-7Y	19.8	15.0	5.0
8	TJC2509-8Y	22.3	17.5	5.0
10	TJC2509-10Y	27.3	22.5	5.0
12	TJC2509-12Y	32.3	27.5	5.0
材质 Material				
PA66 UL94V-0				

# TJC2509 (WTW) 型条形连接器 TJC2509 (WTW) Bar Connector

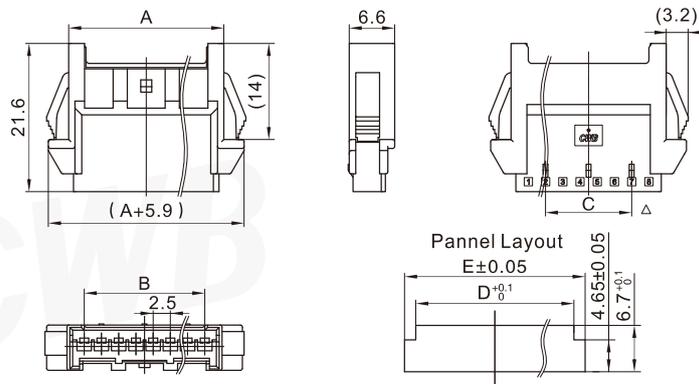
间距 (space) :2.5mm

## 孔座 (含锁紧片保持结构) Housing (W/Retainer)



线数 Poles	型号 Type	尺寸 Dimensions (mm)				
		A	B	C	D	E
2	TJC2509B-2Y	7.3	5.65	2.5	/	3.9
3	TJC2509B-3Y	9.8	8.15	5.0	/	4.5
4	TJC2509B-4Y	12.3	10.65	7.5	/	5
5	TJC2509B-5Y	14.8	13.15	10.0	/	5
6	TJC2509B-6Y	17.3	15.65	12.5	10.0	5
7	TJC2509B-7Y	19.8	18.15	15.0	10.0	5
8	TJC2509B-8Y	22.3	20.65	17.5	12.5	5
9	TJC2509B-9Y	24.8	23.15	20.0	15.0	5
10	TJC2509B-10Y	27.3	25.65	22.5	17.5	5
11	TJC2509B-11Y	29.8	28.15	25.0	20.0	5
12	TJC2509B-12Y	32.3	30.65	27.5	22.5	5
13	TJC2509B-13Y	34.8	33.15	30.0	25.0	5
14	TJC2509B-14Y	37.3	35.65	32.5	27.5	5
15	TJC2509B-15Y	39.8	38.15	35.0	30.0	5
16	TJC2509B-16Y	42.3	40.65	32.5	32.5	5
材质 Material		PA66 UL94V-0				

## 针座 (面板安装, 含锁紧片保持结构) Receptacle housing (Panel mount, Retainer mountable type)



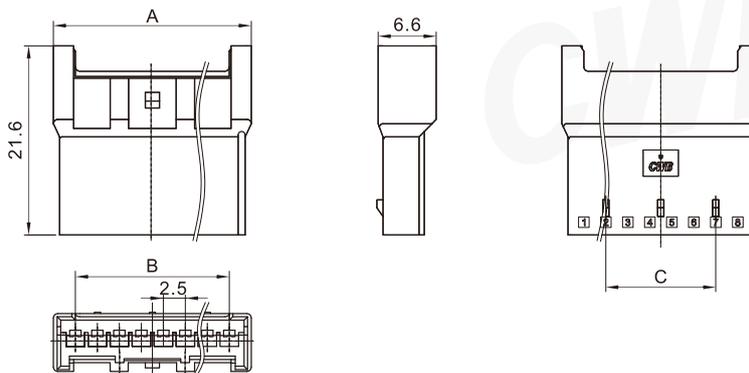
# TJC2509 (WTW) 型条形连接器

## TJC2509 (WTW) Bar Connector

间距 (space) :2.5mm

线数 Poles	型号 Type	尺寸 Dimensions ( mm )				
		A	B	C	D	E
2	TJC2509-2ARP	7.5	2.5	/	7.9	11.2
3	TJC2509-3PRP	10.0	5.0	/	10.4	13.7
4	TJC2509-4ARP	12.5	7.5	/	12.9	16.2
5	TJC2509-5ARP	15.0	10.0	/	15.4	18.7
6	TJC2509-6ARP	17.5	12.5	10.0	17.9	21.2
7	TJC2509-7ARP	20.0	15.0	10.0	20.4	23.7
8	TJC2509-8ARP	22.5	17.5	12.5	22.9	26.2
9	TJC2509-9ARP	25.0	20.0	15.0	25.4	28.7
10	TJC2509-10ARP	27.5	22.5	17.5	27.9	31.2
11	TJC2509-11ARP	30.0	25.0	20.0	30.4	33.7
12	TJC2509-12ARP	32.5	27.5	22.5	32.9	36.2
14	TJC2509-14ARP	37.5	32.5	27.5	37.9	41.2
材质 Material						
PA66 UL94V-0						

### 针座 (含锁紧片保持结构) Receptacle housing (Retainer mountable type)



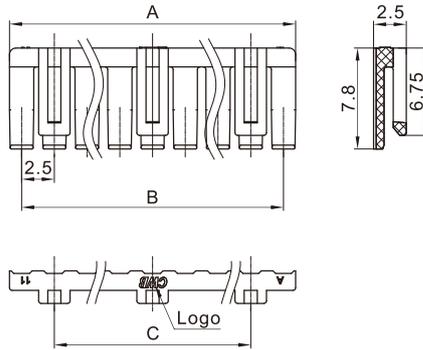
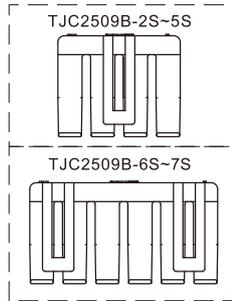
线数 Poles	型号 Type	尺寸 Dimensions ( mm )		
		A	B	C
2	TJC2509-2AR	7.5	2.5	/
3	TJC2509-3AR	10.0	5.0	/
4	TJC2509-4AR	12.5	7.5	/
5	TJC2509-5AR	15.0	10.0	/
6	TJC2509-6AR	17.5	12.5	10.0
8	TJC2509-8AR	22.5	17.5	12.5
9	TJC2509-9AR	25.0	20.0	15.0
12	TJC2509-12AR	32.5	27.5	22.5
材质 Material				
PA66 UL94V-0				

# TJC2509 (WTW) 型条形连接器

## TJC2509 (WTW) Bar Connector

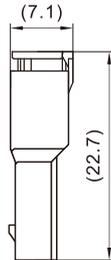
间距 ( space ) :2.5mm

### 锁紧片 Retainer

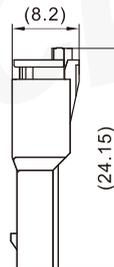


线数 Poles	型号 Type	尺寸 Dimensions ( mm )		
		A	B	C
2	TJC2509B-2S	4.35	2.5	/
3	TJC2509B-3S	6.85	5.0	/
4	TJC2509B-4S	9.35	7.5	/
5	TJC2509B-5S	11.85	10.0	/
6	TJC2509B-6S	14.35	12.5	10.0
7	TJC2509B-7S	16.85	15.0	10.0
8	TJC2509B-8S	19.35	17.5	12.5
9	TJC2509B-9S	21.85	20.0	15.0
10	TJC2509B-10S	24.35	22.5	17.5
11	TJC2509B-11S	26.85	25.0	20.0
12	TJC2509B-12S	29.35	27.5	22.5
13	TJC2509B-13S	31.85	30.0	25.0
14	TJC2509B-14S	34.35	32.5	27.5
15	TJC2509B-15S	36.85	35.0	30.0
16	TJC2509B-16S	39.35	37.5	32.5
材质 Material		PA66 UL94V-0		

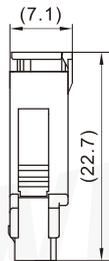
### 安装尺寸 Mounting Measurement



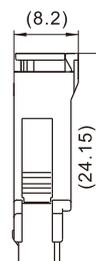
Assembly View  
(TJC2509-nAR&TJC2509-nY)  
(DIM FYI)



Assembly View  
(TJC2509-nAR&TJC2509B-nY)  
(DIM FYI)



Assembly View  
(TJC2509-nARP&TJC2509-nY)  
(DIM FYI)



Assembly View  
(TJC2509-nARP&TJC2509B-nY)  
(DIM FYI)