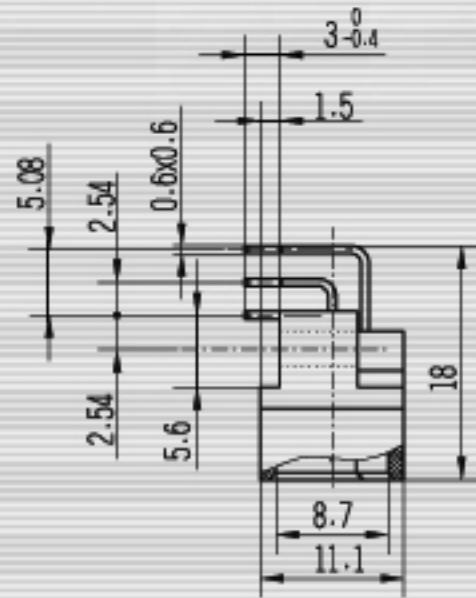
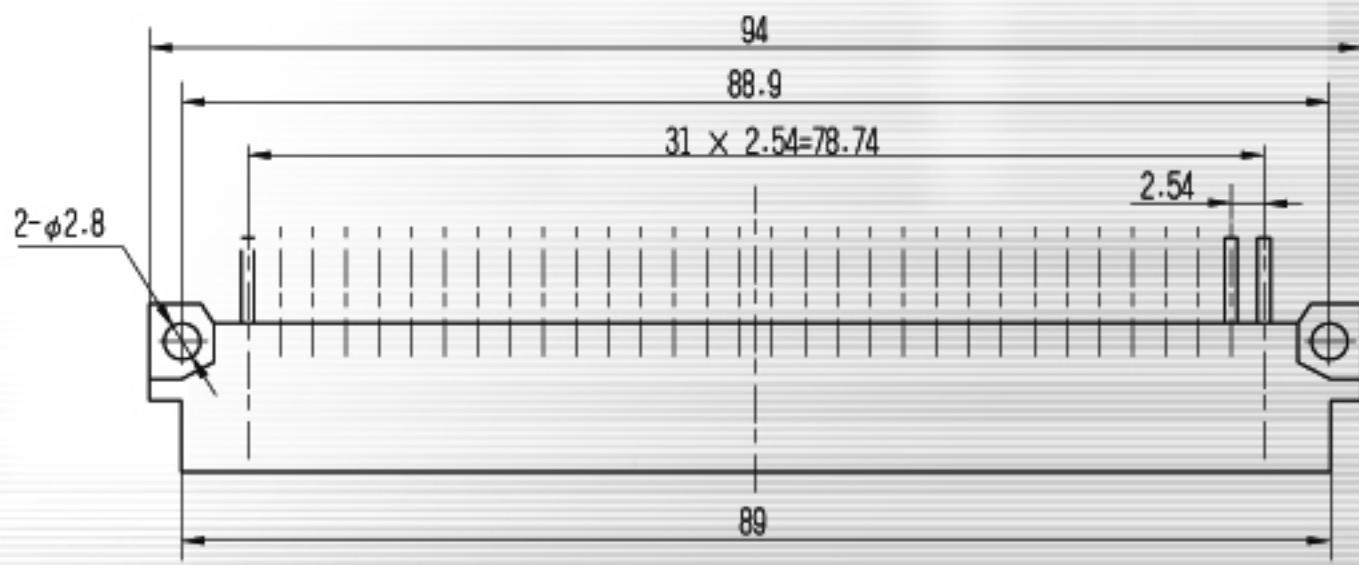
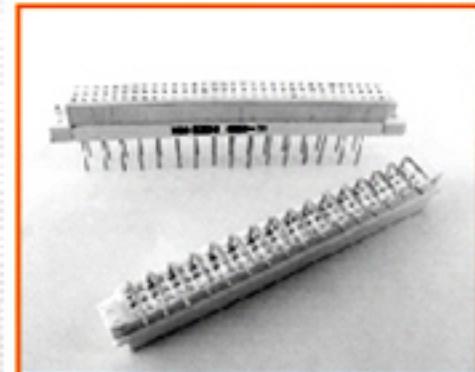
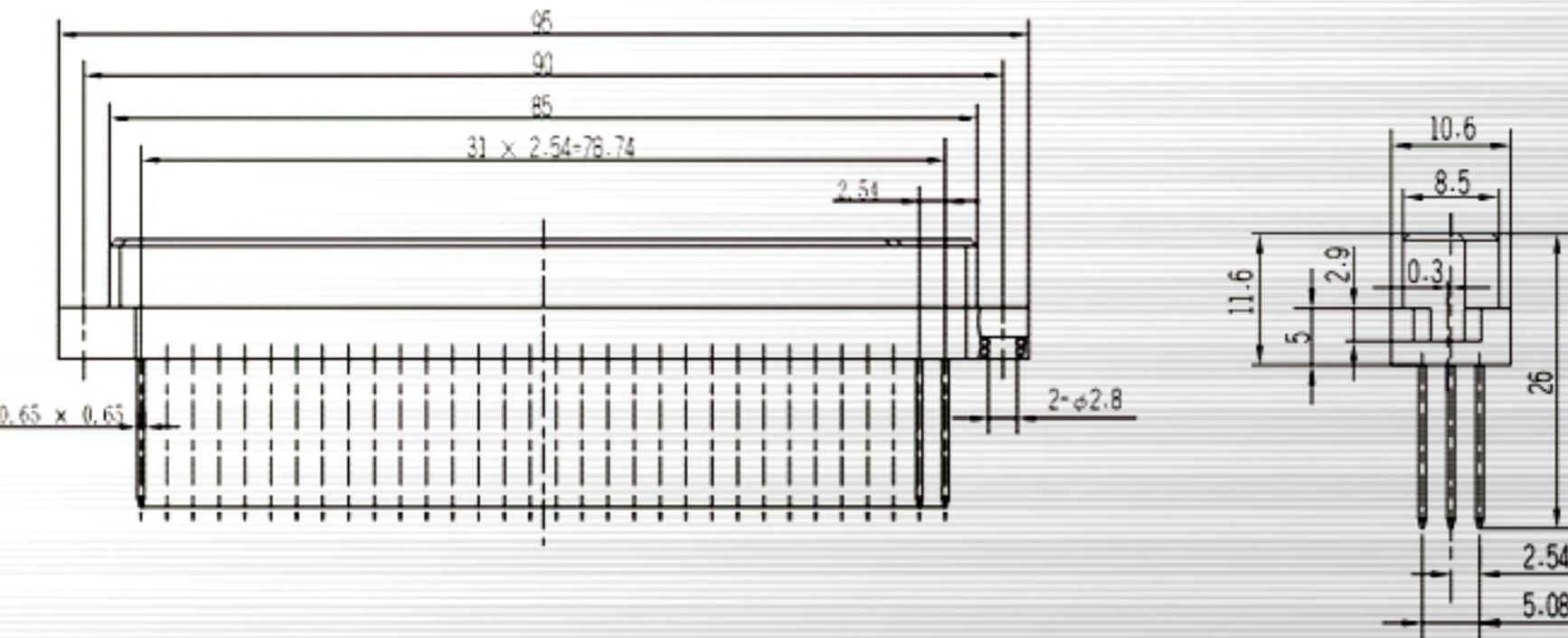
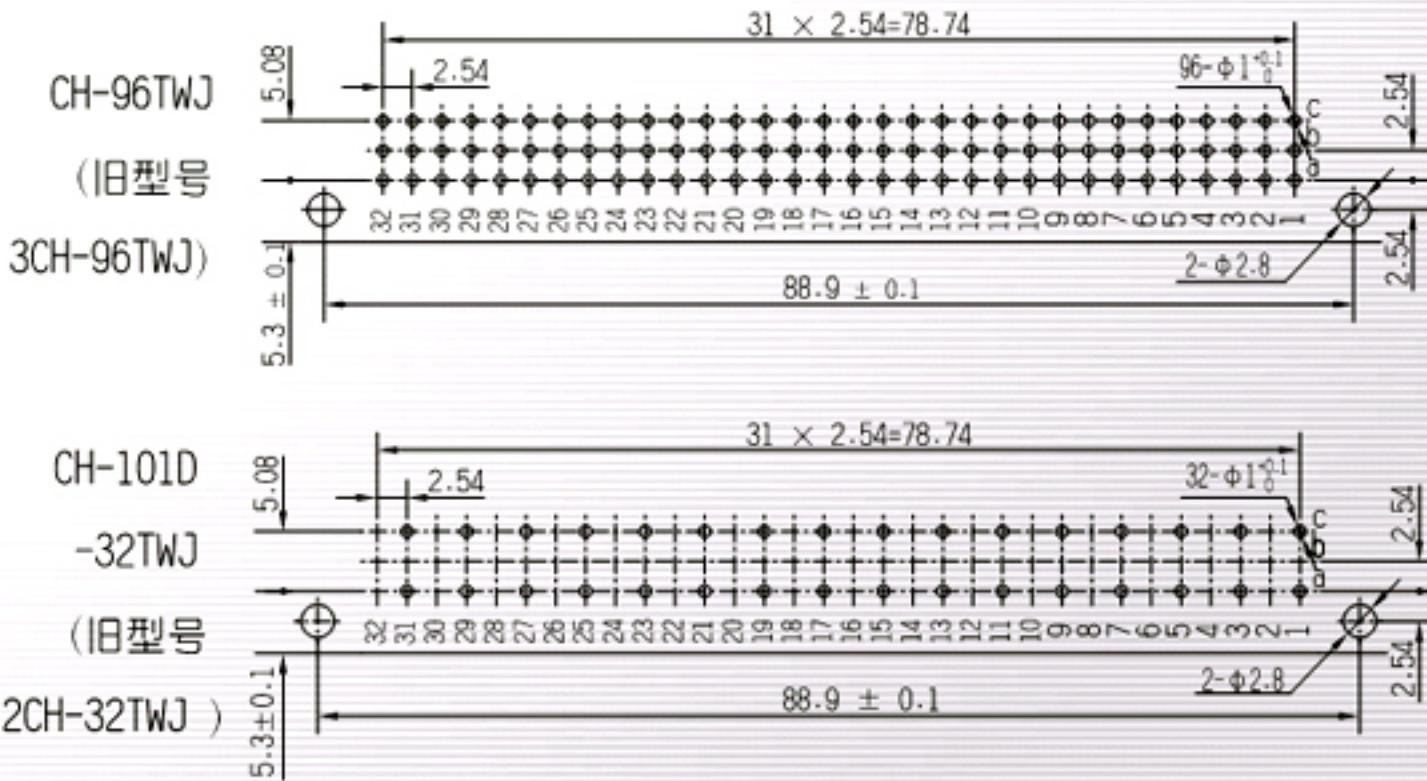


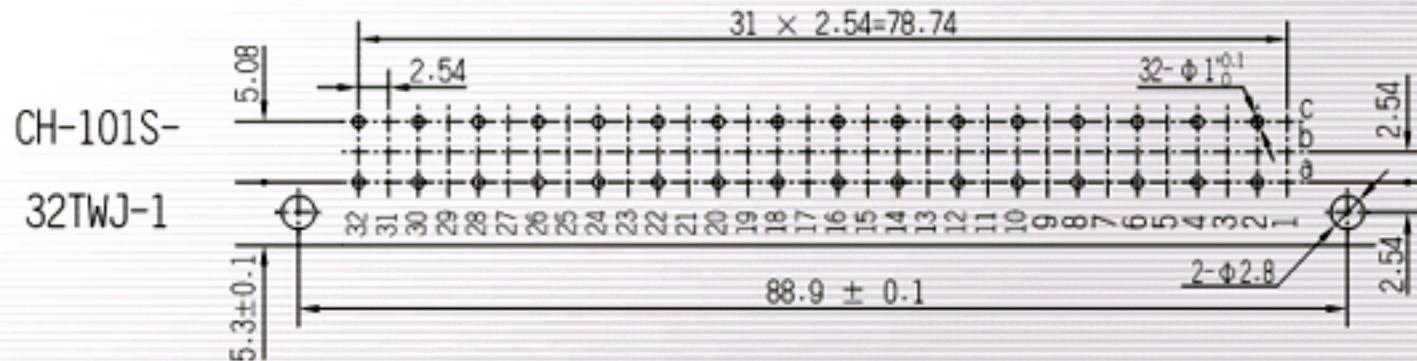
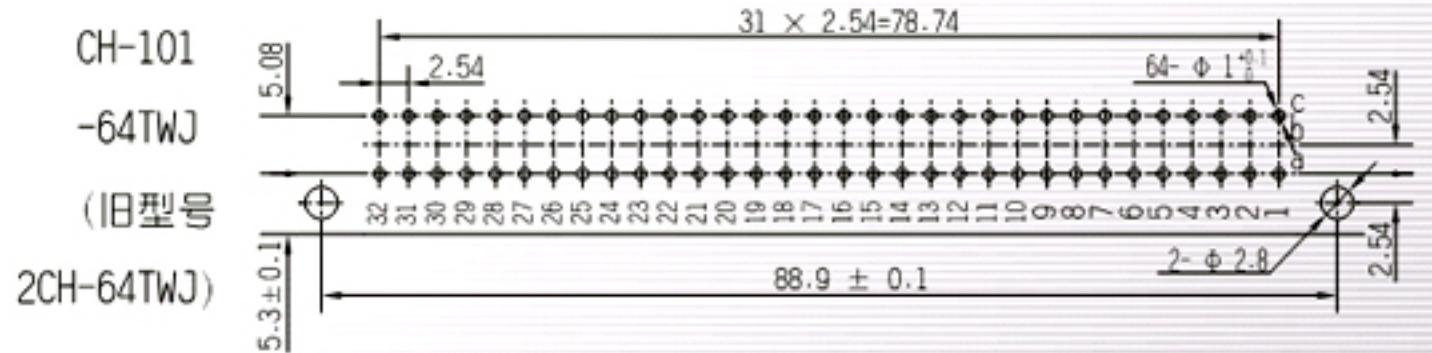
## CH型插头\插座外形图



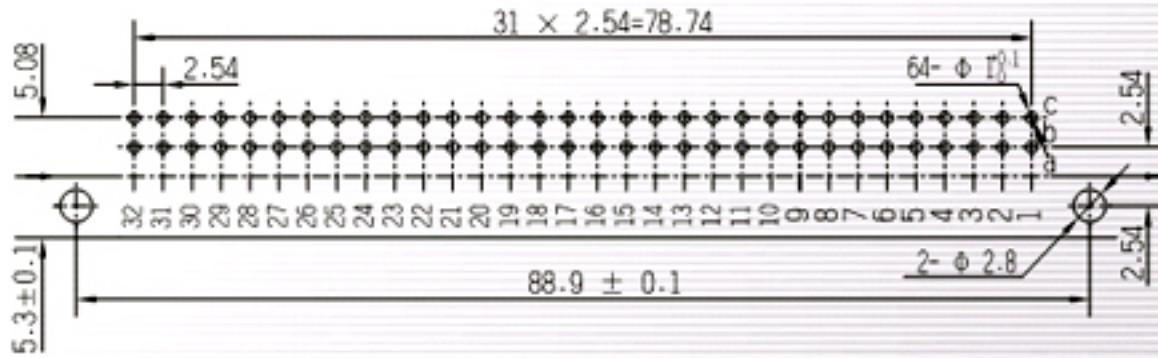
## CH型插头\插座外形图



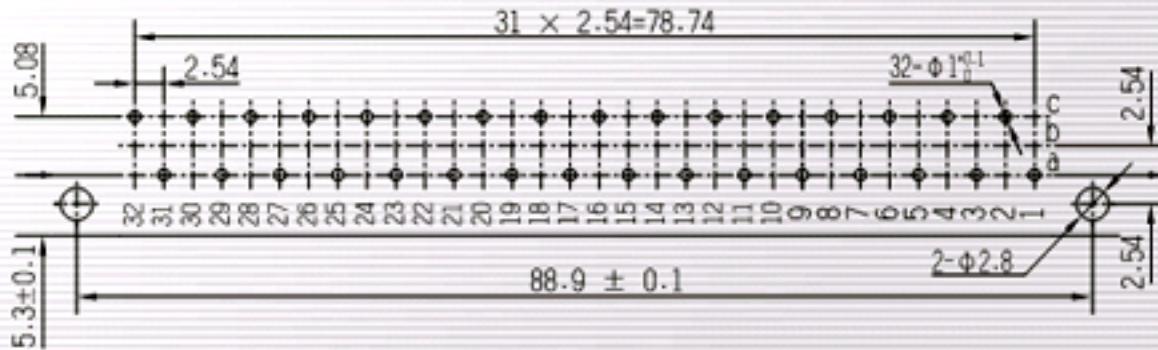


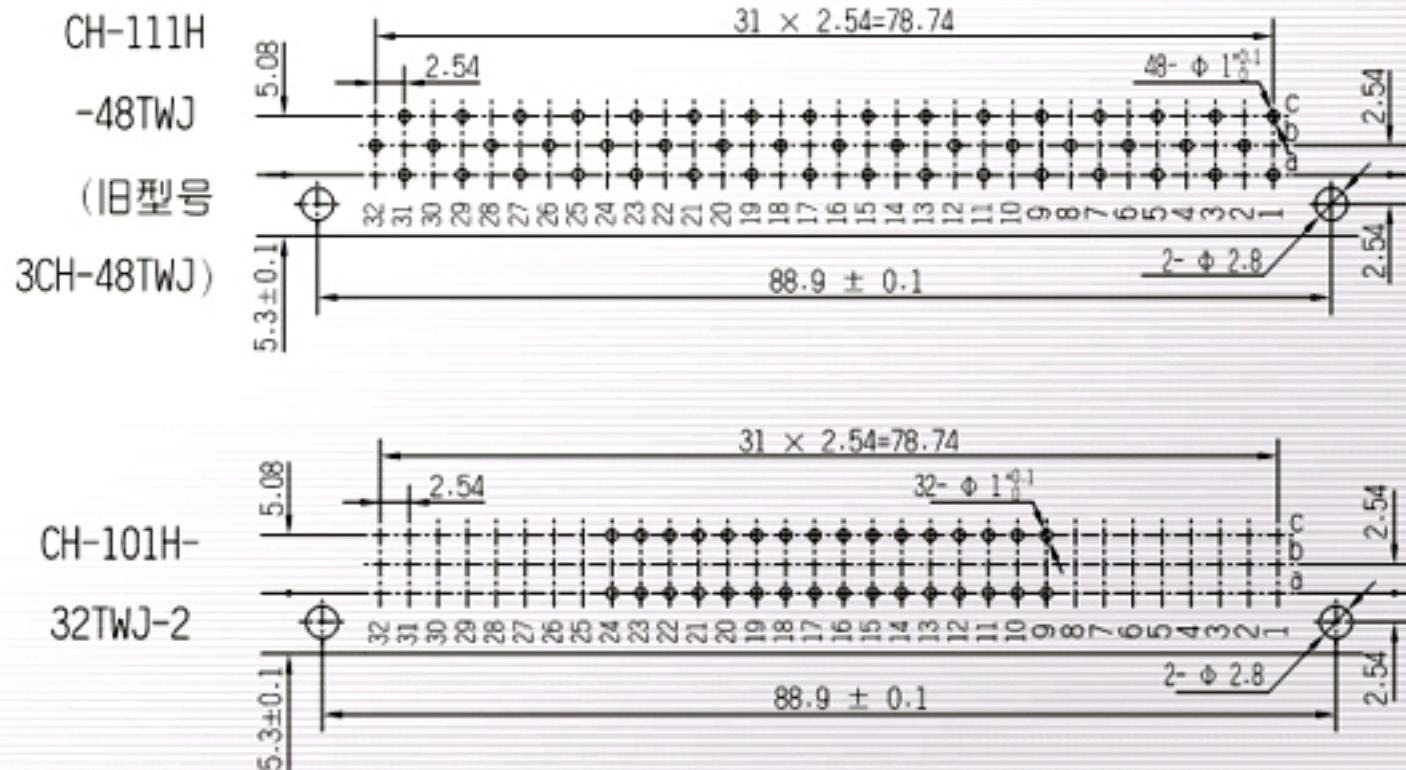


CH-011  
-64TWJ-1

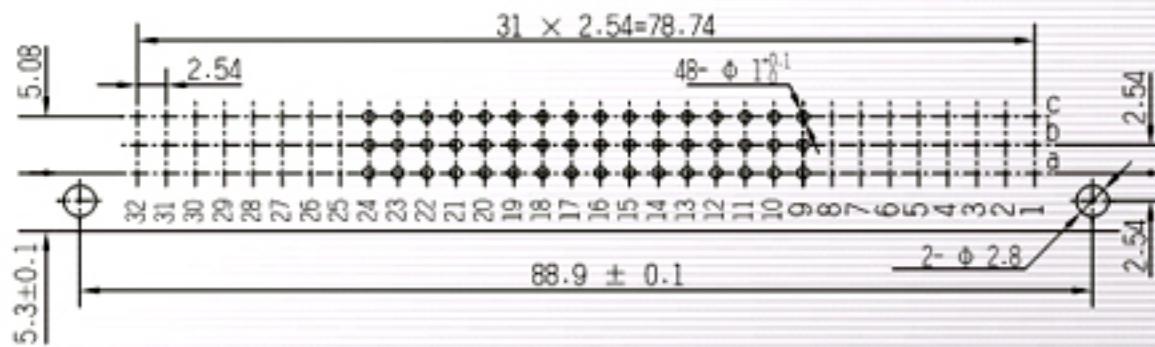


CH-101H  
-32TWJ-1

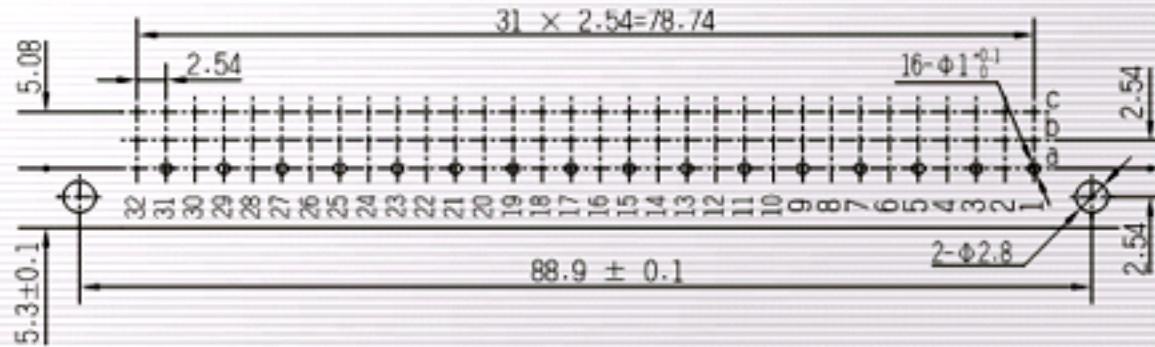




CH-111H  
-48TWJ-1

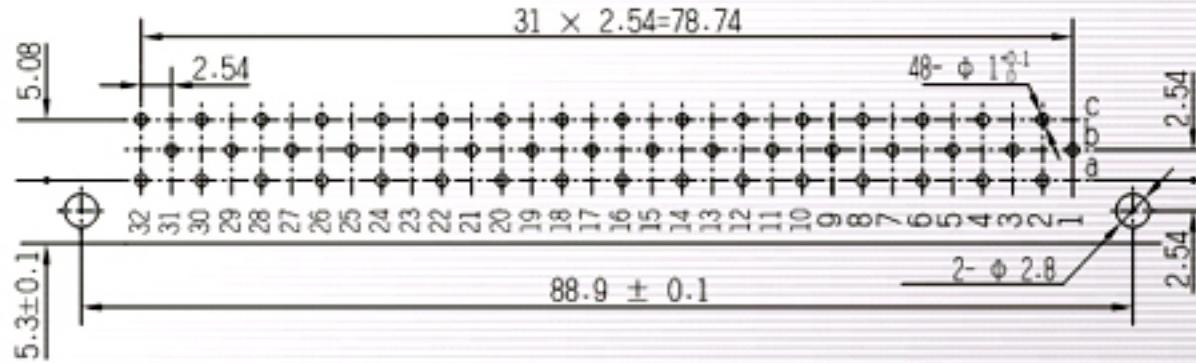


CH-100D-  
16TWJ-1



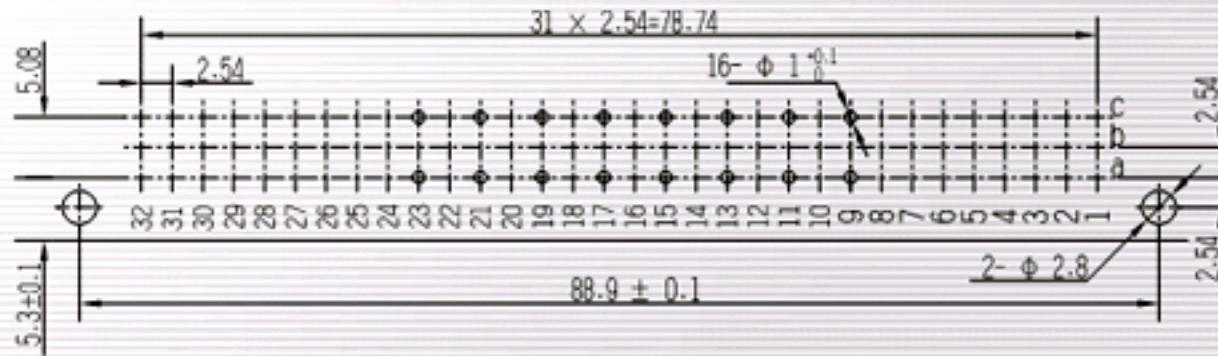
CH-111H

-48TWJ-2

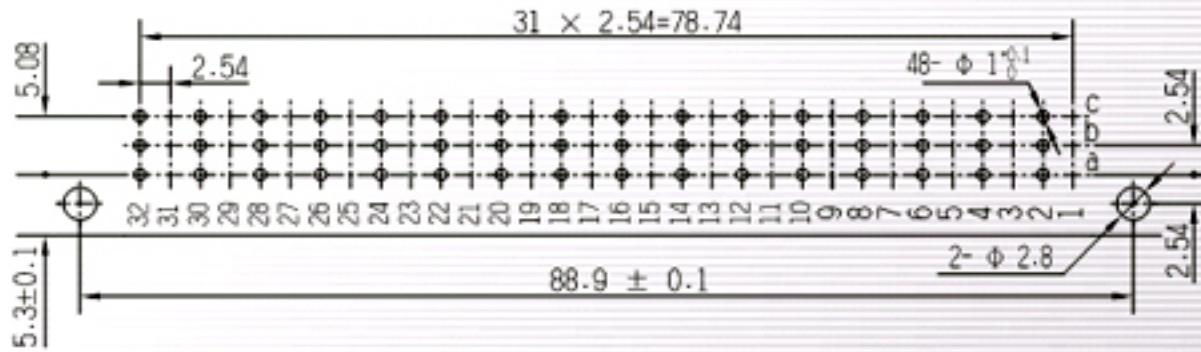


CH-101D

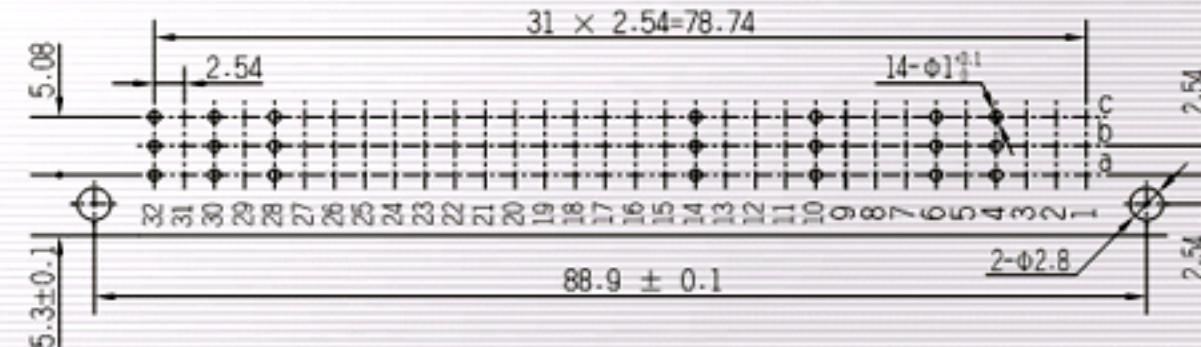
-16TWJ-1



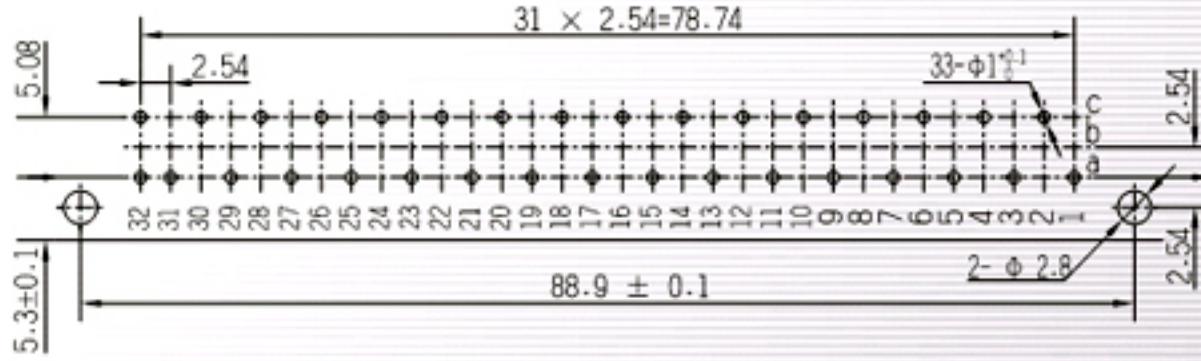
CH-111S-  
48TWJ-1



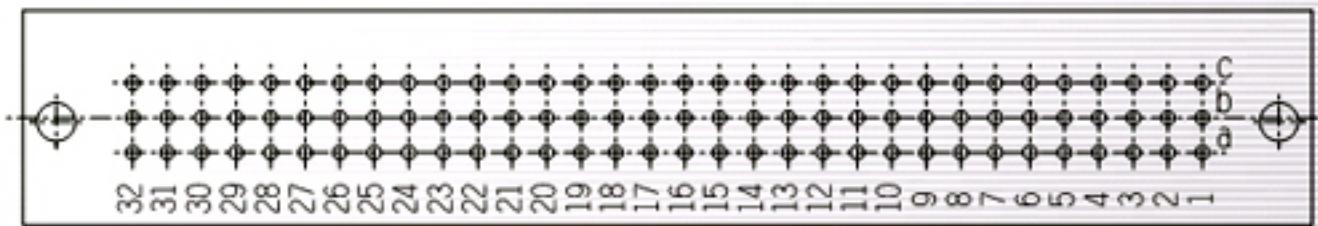
CH-101S  
-14TWJ-1



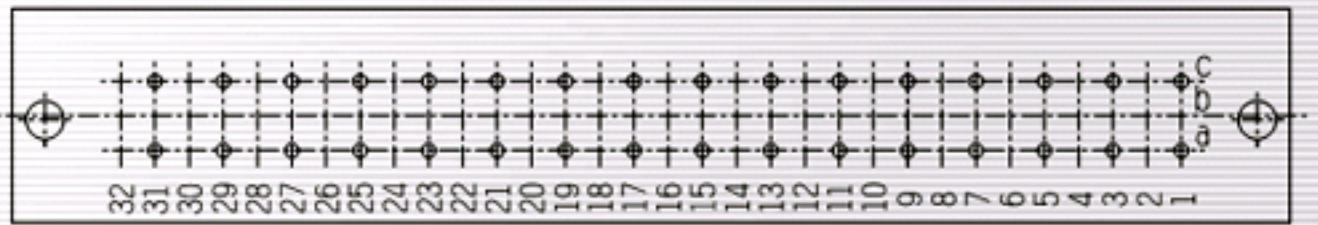
CH-101H  
-33TWJ



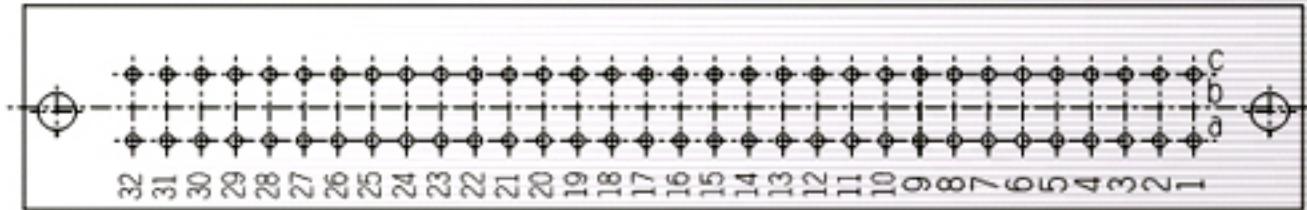
CH-96ZRJ  
(旧型号)  
3CH-96ZRJ)



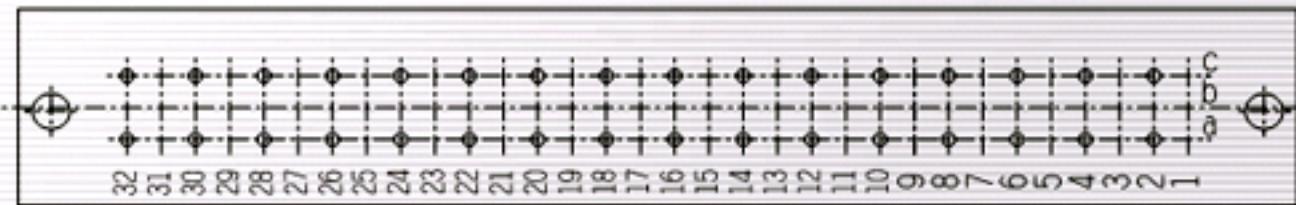
CH-101D  
-32ZRJ  
(旧型号)  
2CH-32ZRJ )



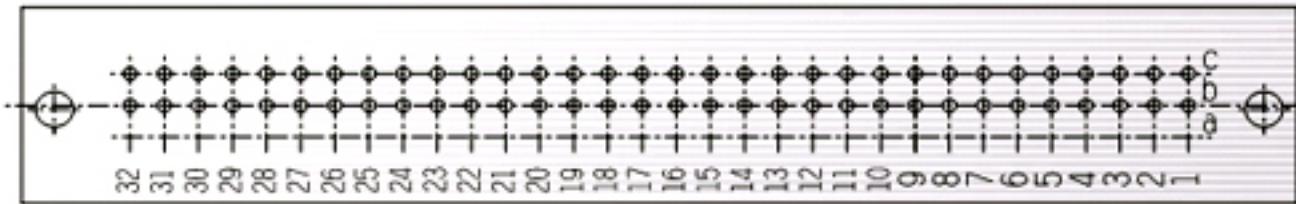
CH-101  
-64ZRJ  
(旧型号  
2CH-64ZRJ)



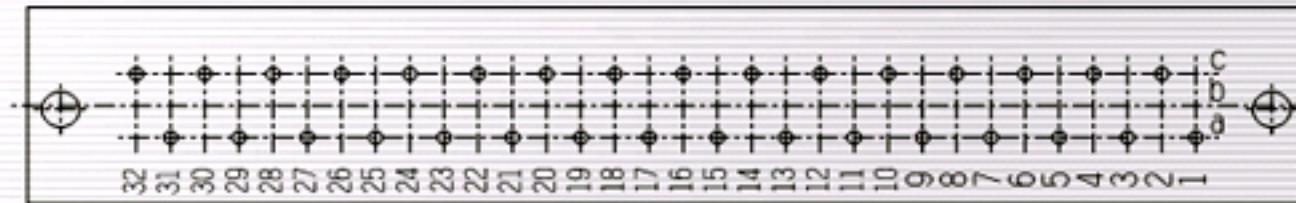
CH-101S  
-32ZRJ-1



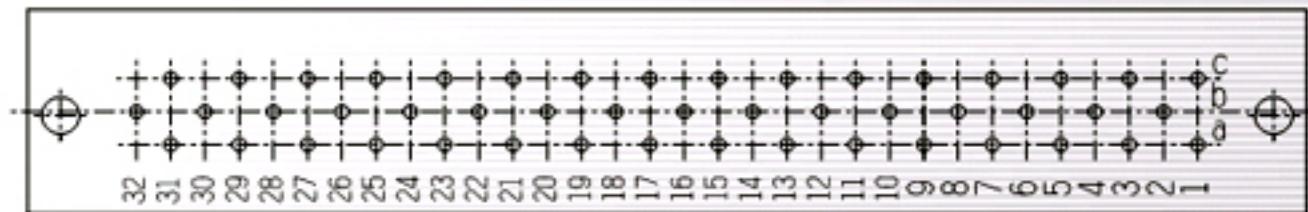
CH-011  
-64Z RJ-1



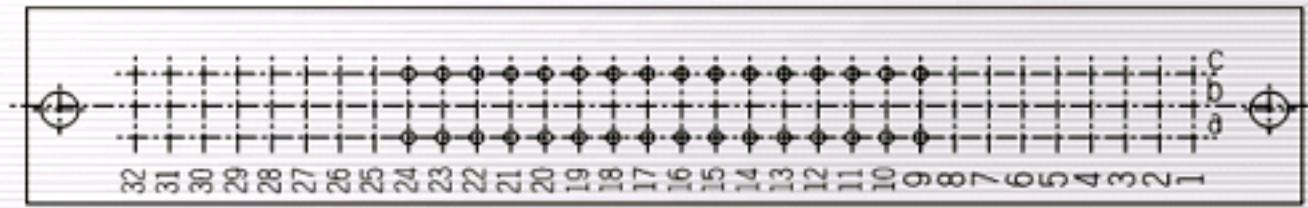
CH-101H  
-32Z RJ-1



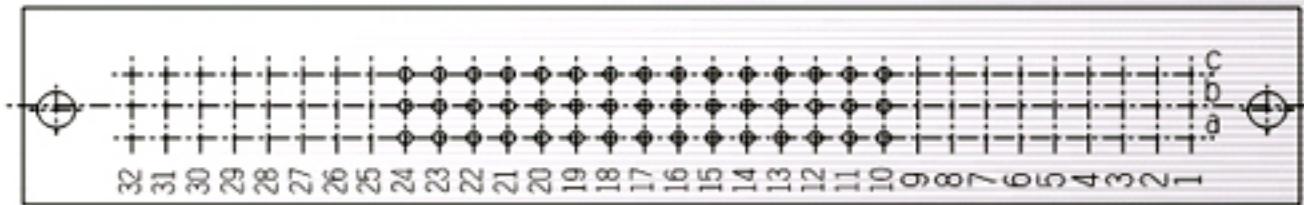
CH-111H  
-48ZRJ  
(旧型号  
3CH-48ZRJ )



CH-101H  
-32ZRJ-2

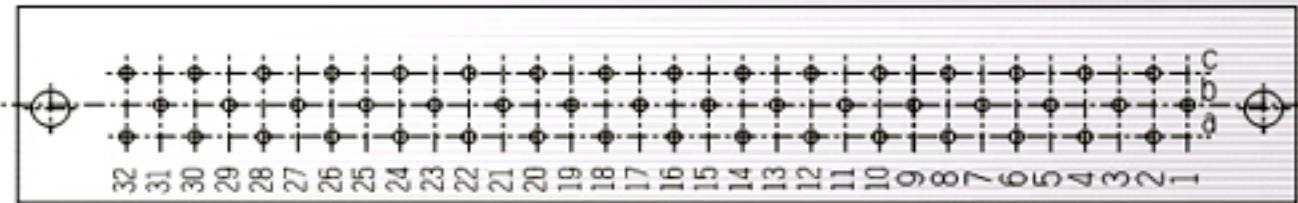


CH-111H  
-48ZRJ-1

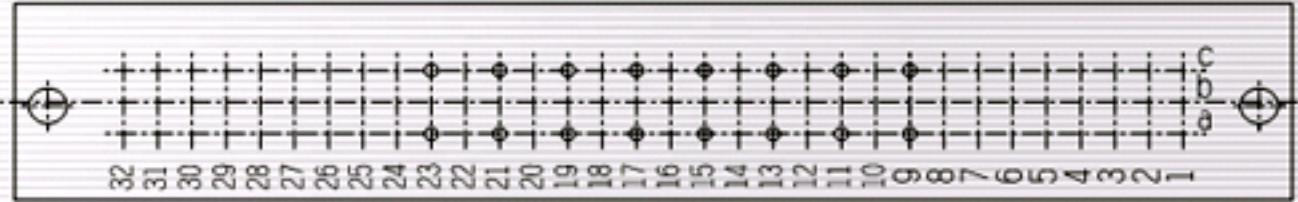


CH-100D  
-16ZRJ-1

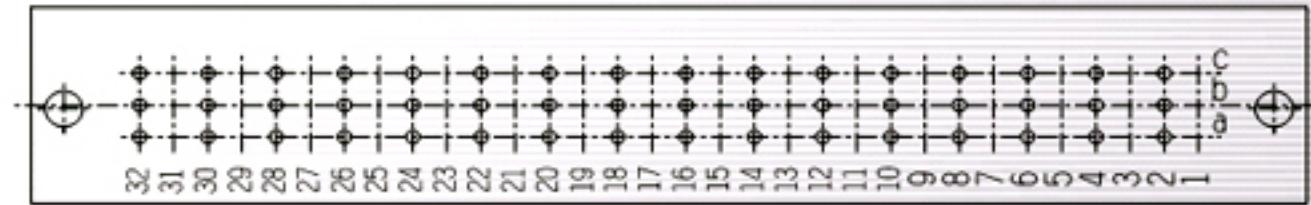
CH-111H  
-48ZRJ-2



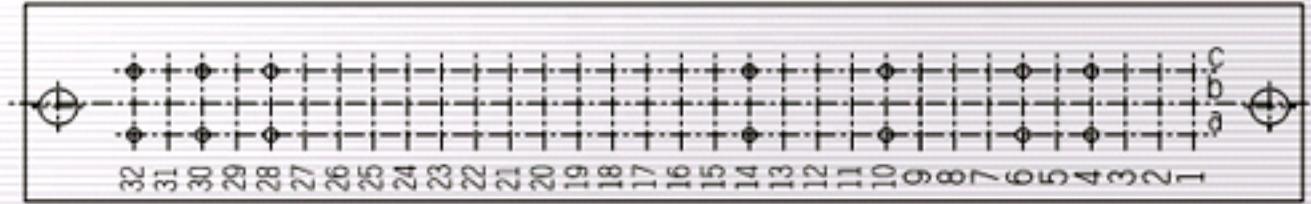
CH-101D  
-16Z RJ-1



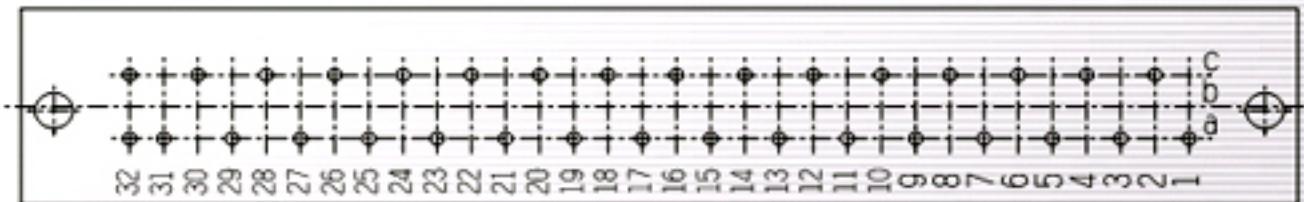
CH-111S  
-48ZRJ-1



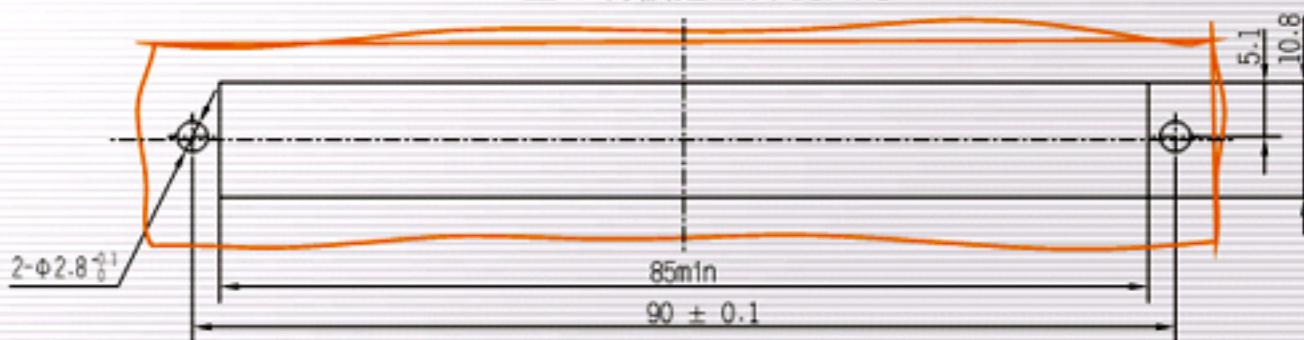
CH-101S  
-14ZRJ-1



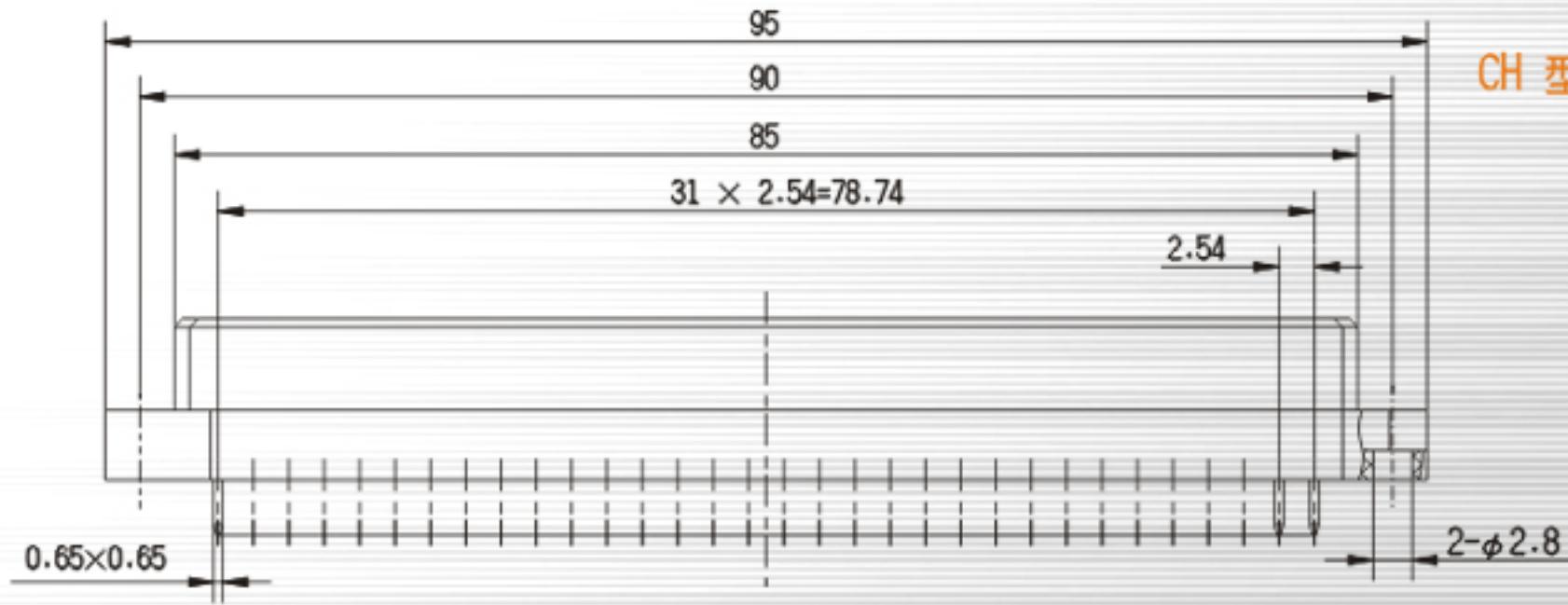
CH-101H  
-33ZRJ



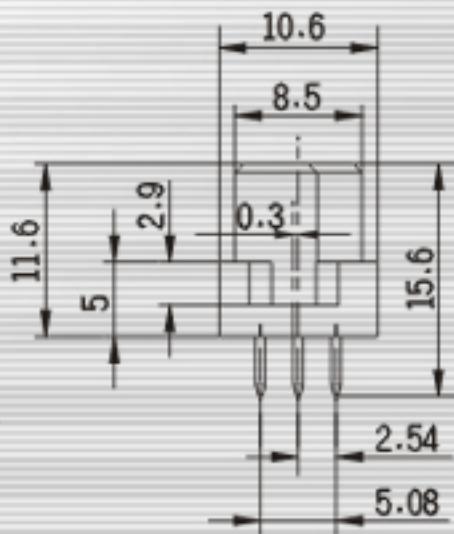
CH 型印制板插座开孔尺寸



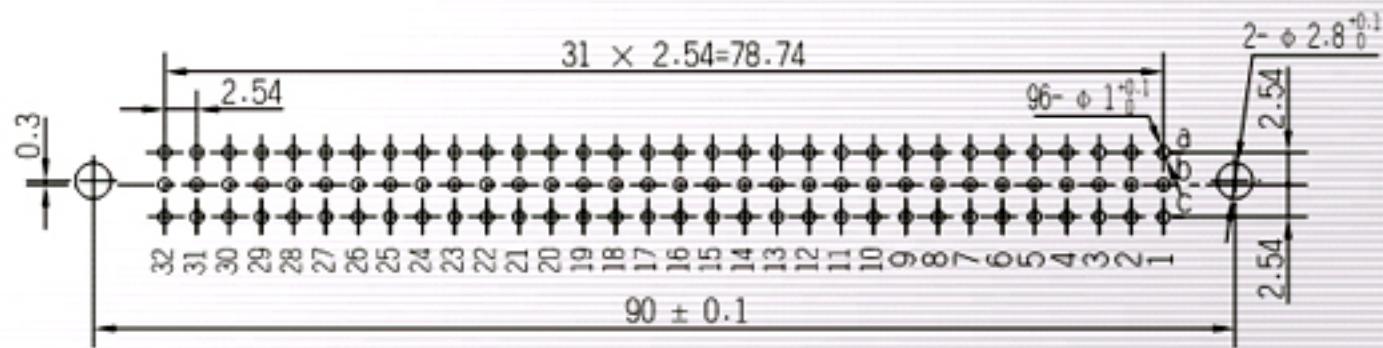
CH 型插座（焊接型）外形图



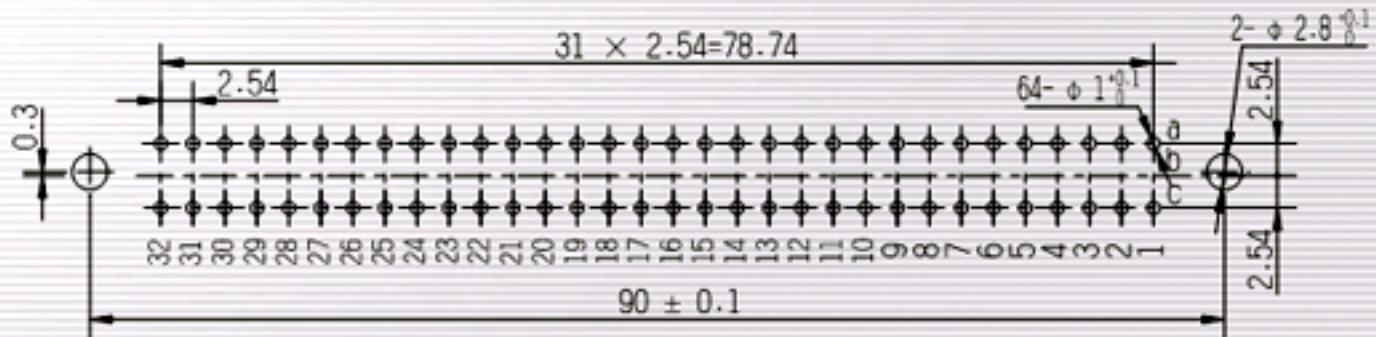
CH 型插座（焊接型）外形图



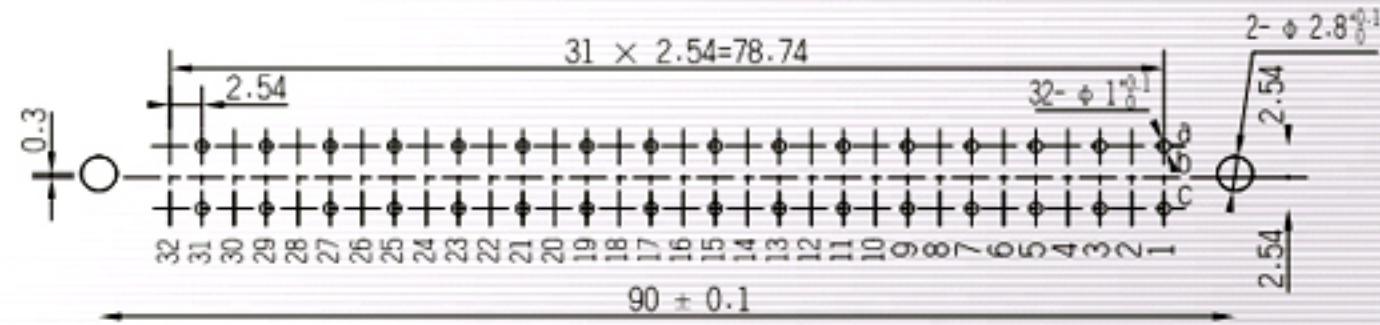
CH-96ZJ



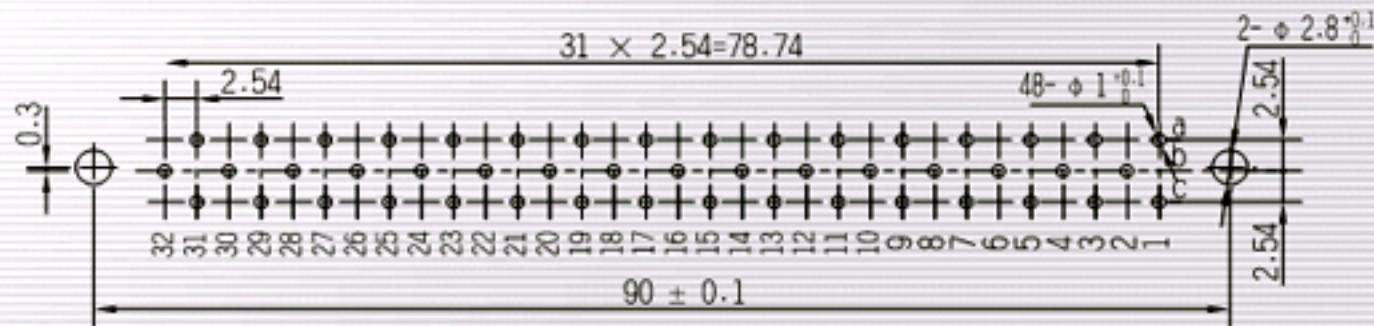
CH-101-64ZJ



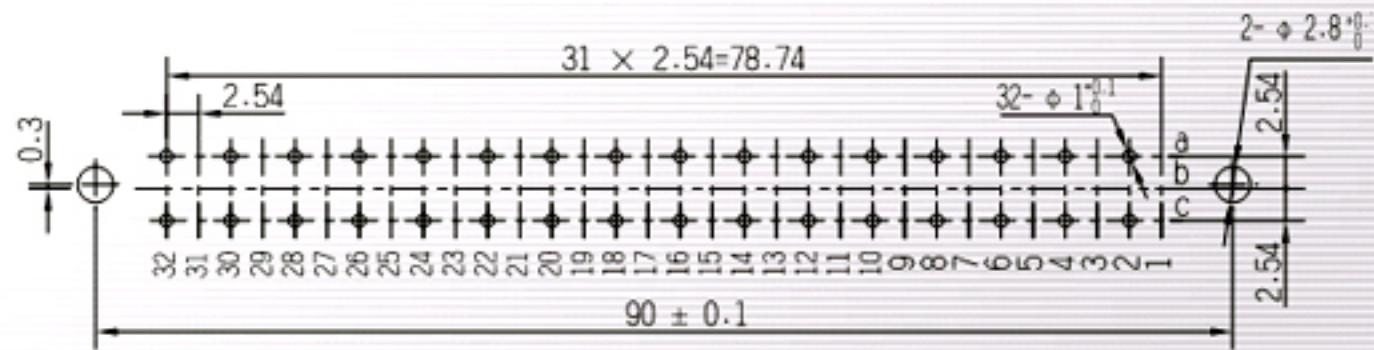
CH-101D-32ZJ



CH-111H-48ZJ



CH-101S-32ZJ

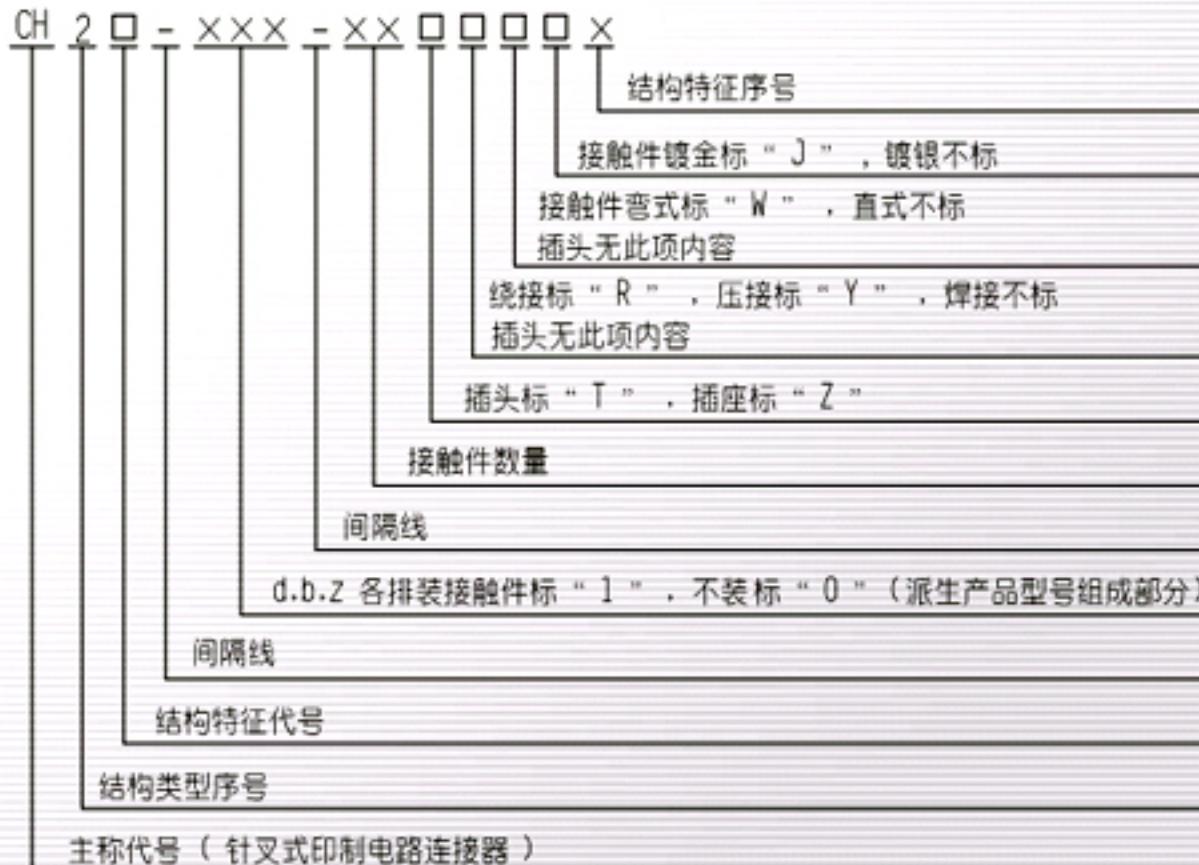


该系列产品供电子设备中连接印制板用。它可与 DIN41612 中规定的 F 型连接器相互换。

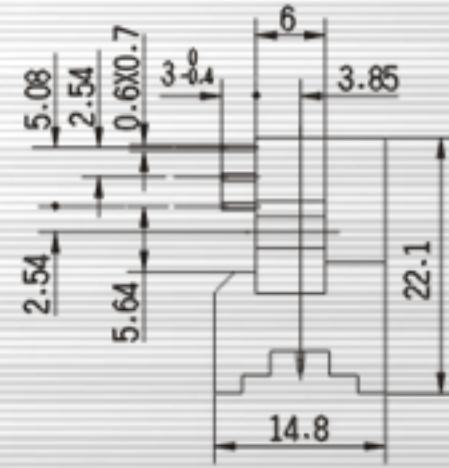
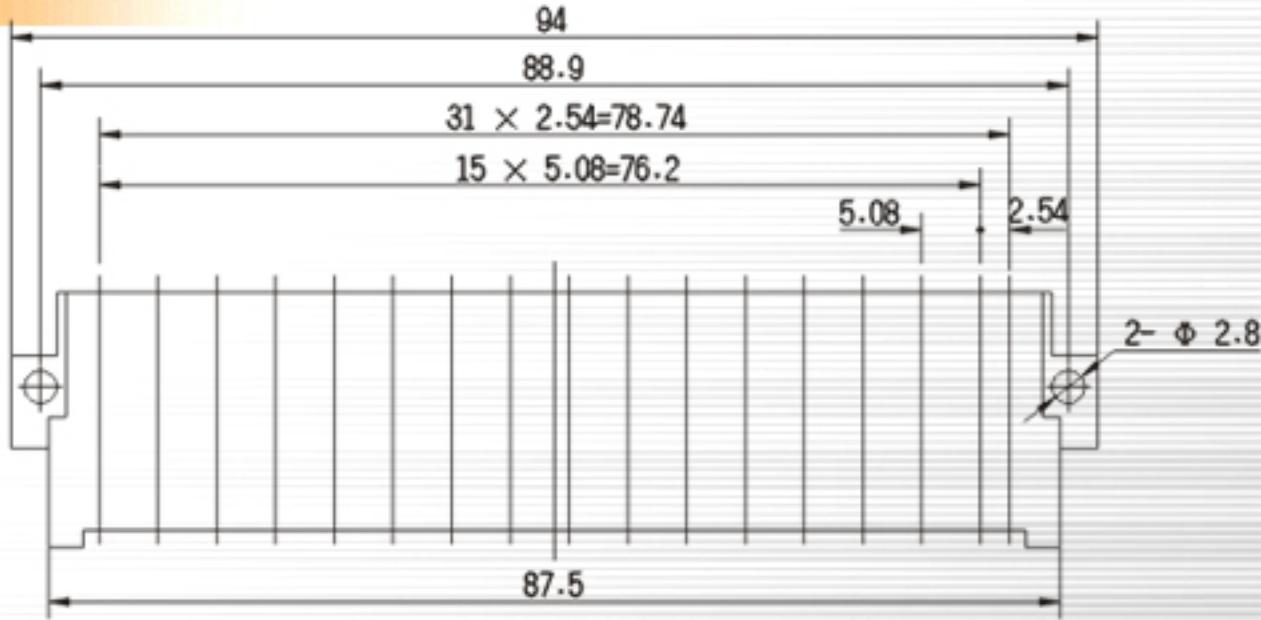
### 技术参数

使 用 环 境 条 件		主 要 技 术 特 性	
环境温度	-55~+125°C	额 定 值	电压 300V(AC) ; 电流 4A
相对湿度	40°C, 95%	接触电阻	常态下 $\leq 0.02 \Omega$ ; 寿命后 $\leq 0.04 \Omega$
大气压力	30KPa	绝缘电阻	常态下 $\geq 10^8 M\Omega$ ; 高温后 $\geq 10^6 M\Omega$ ; 潮湿后 $\geq 10^4 M\Omega$
振 动	10~50Hz, 50m/s <sup>2</sup>	耐 压	常态下 1000V(AC); 低气压 (30KPa) 500V
冲 击	100m/s <sup>2</sup>	寿 命	500 次

## 型号标志方法：



CH2 型插头外形图

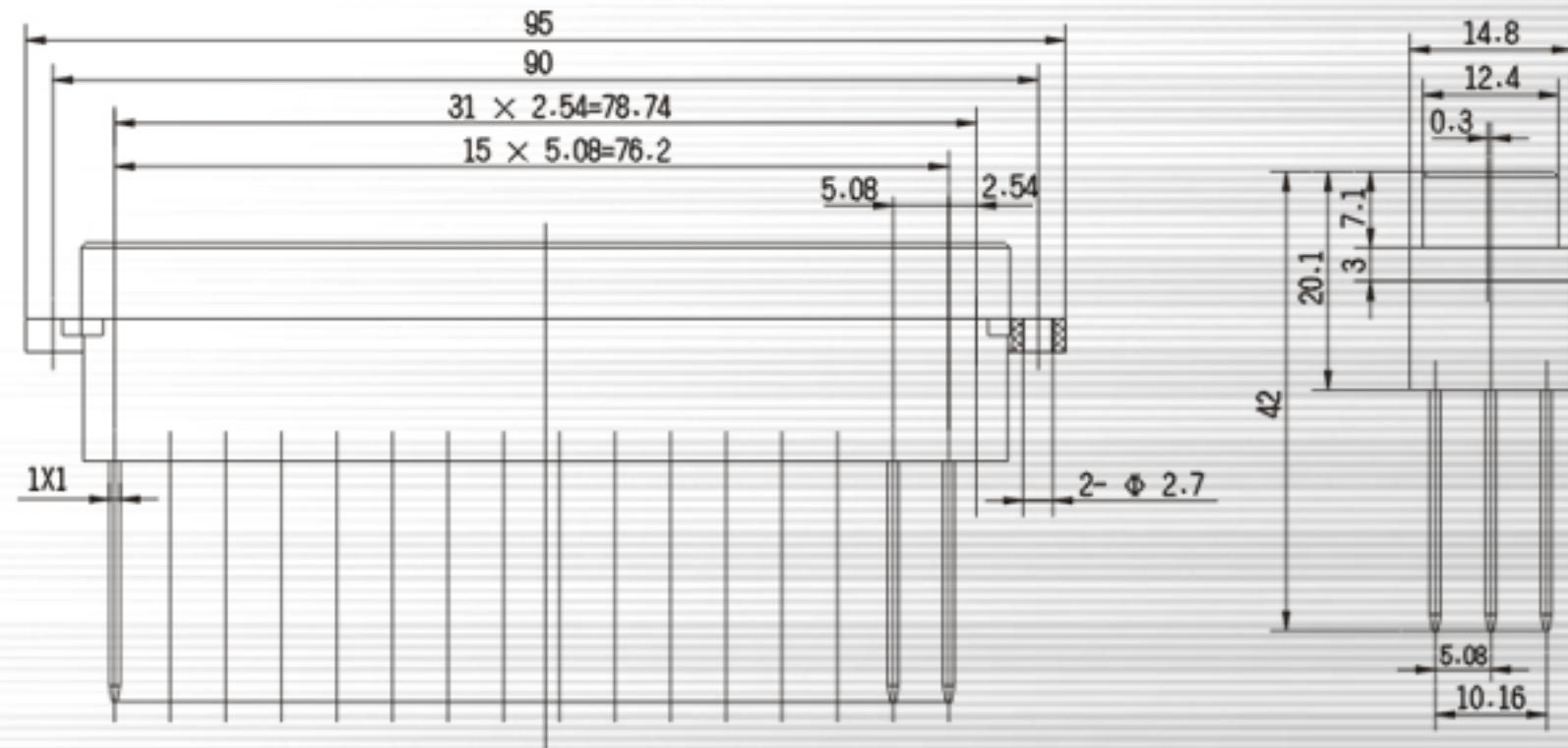


## CH2 型印制板插头印制板开孔尺寸

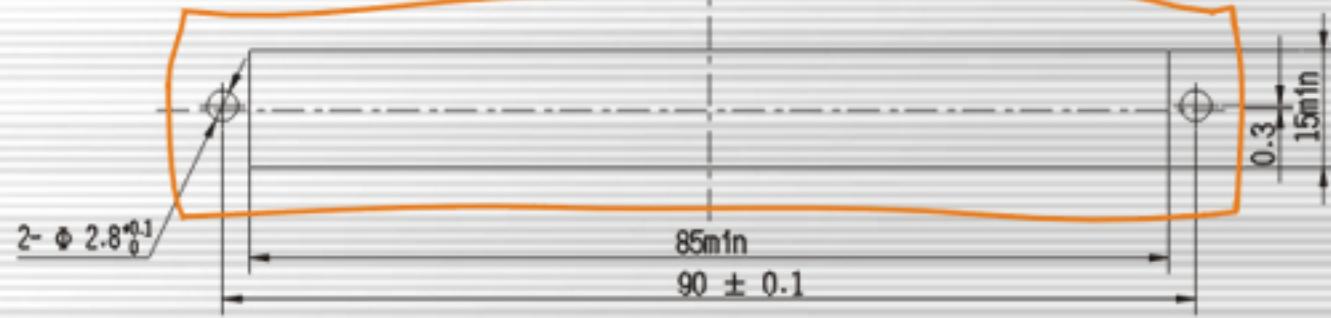
型 号	接触件安装位置和印制板安装开孔尺寸
CH2-101-32TWJ (旧型号 2CH2-32TWJ )	<p>31 × 2.54=78.74 15 × 5.08=76.2 5.08 2.54 2.54 5.08 88.9 ± 0.1 2.54 2.54 5.3 ± 0.1 2-Φ2.83 32 30 28 26 24 20 18 16 14 12 10 8 6 4 2</p>
CH2-48TWJ (旧型号 3CH2-48TWJ )	<p>31 × 2.54=78.74 15 × 5.08=76.2 5.08 2.54 2.54 5.08 88.9 ± 0.1 2.54 2.54 5.3 ± 0.1 2-Φ2.83 32 30 28 26 24 20 18 16 14 12 10 8 6 4 2</p>

## CH2型插座外形图

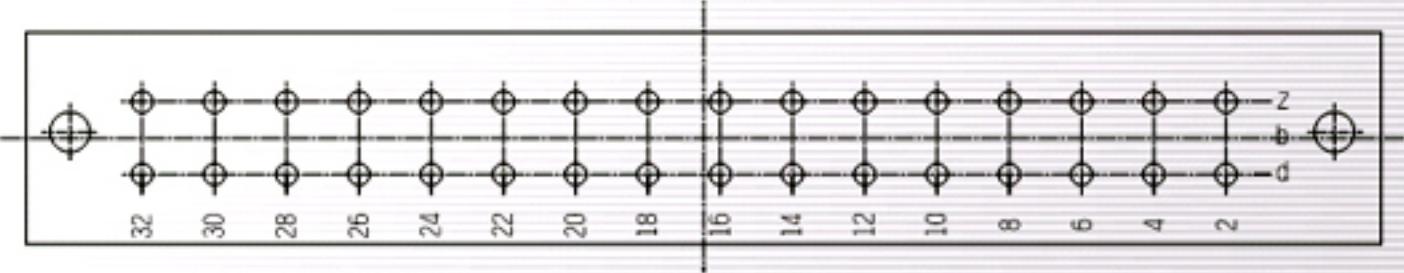
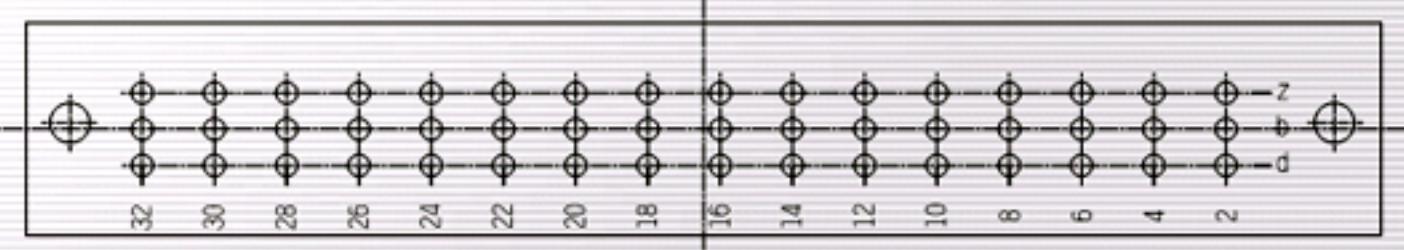
### CH2型插座外形图



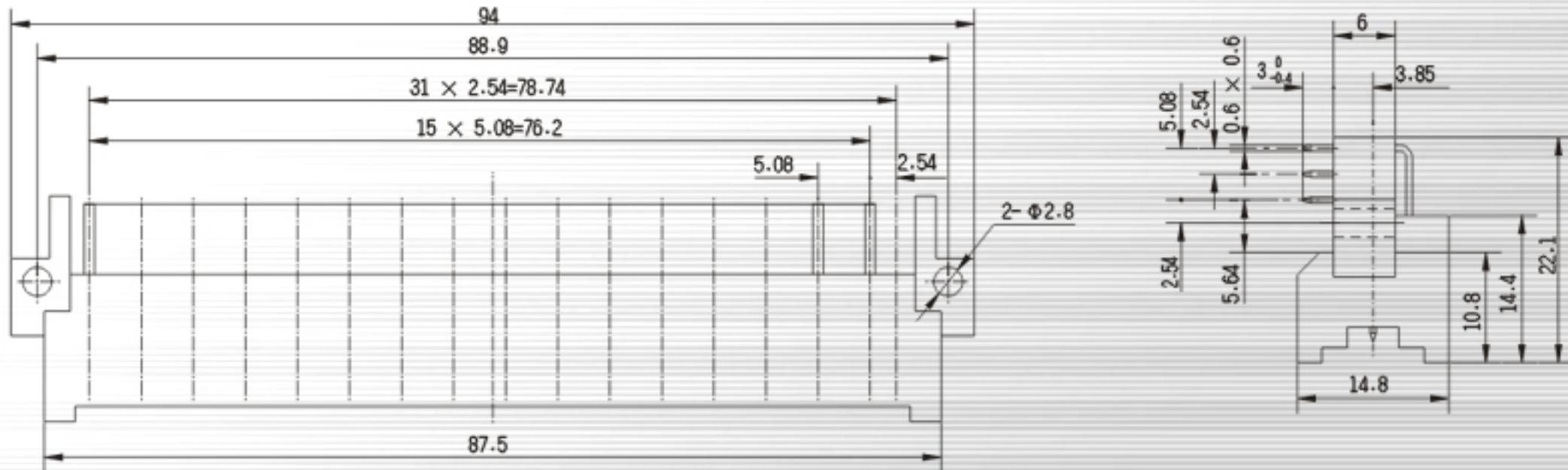
### 印制板安装开孔尺寸

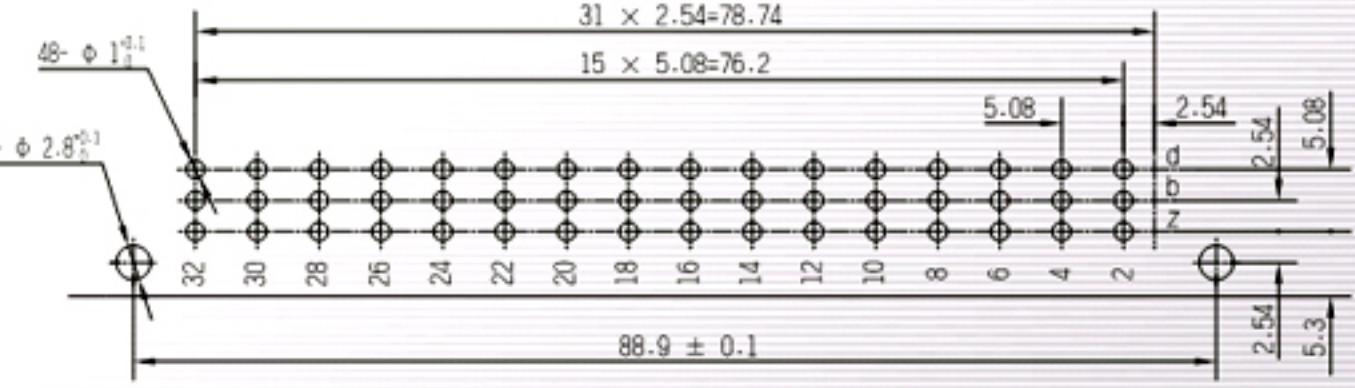
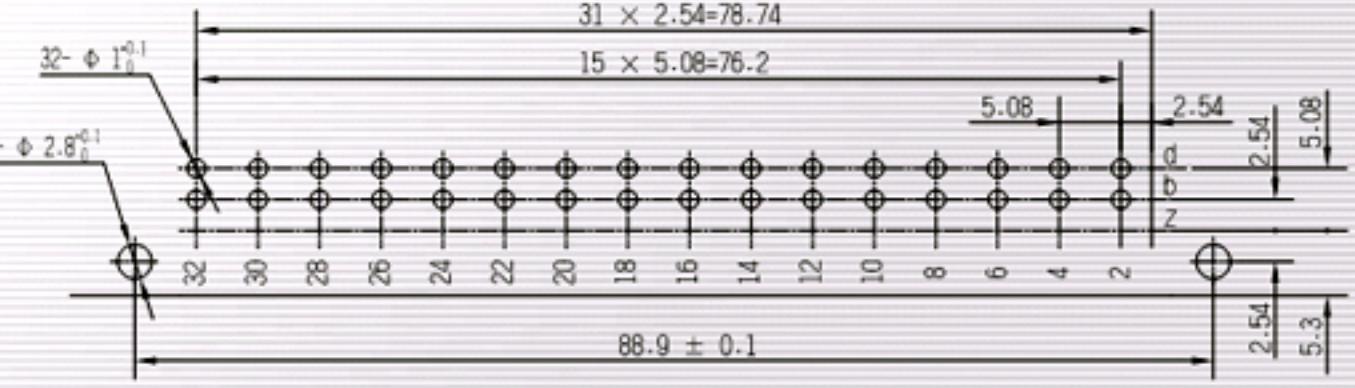


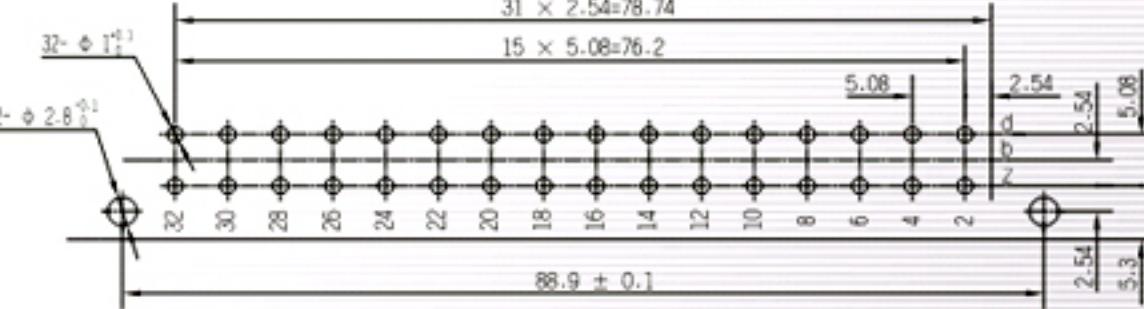
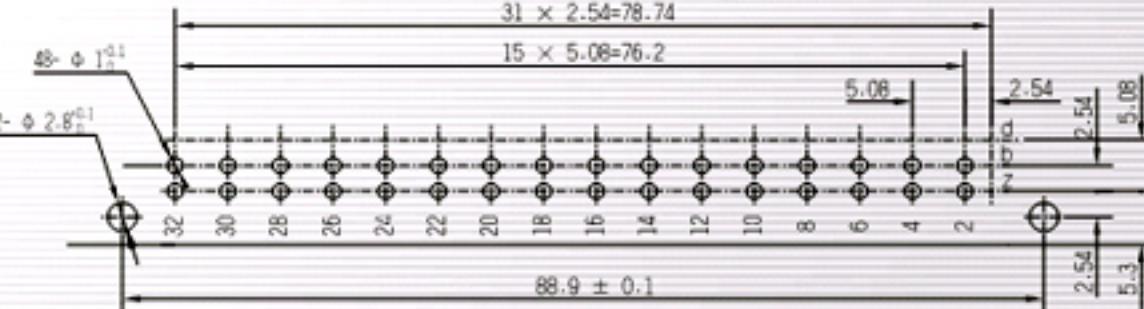
## CH2型插座接触件安装位置

型 号	接 触 件 安 装 位 置
CH2-101-32ZRJ (旧型号 2CH2-32ZRJ )	
CH2-48ZRJ (旧型号 3CH2-48ZRJ )	

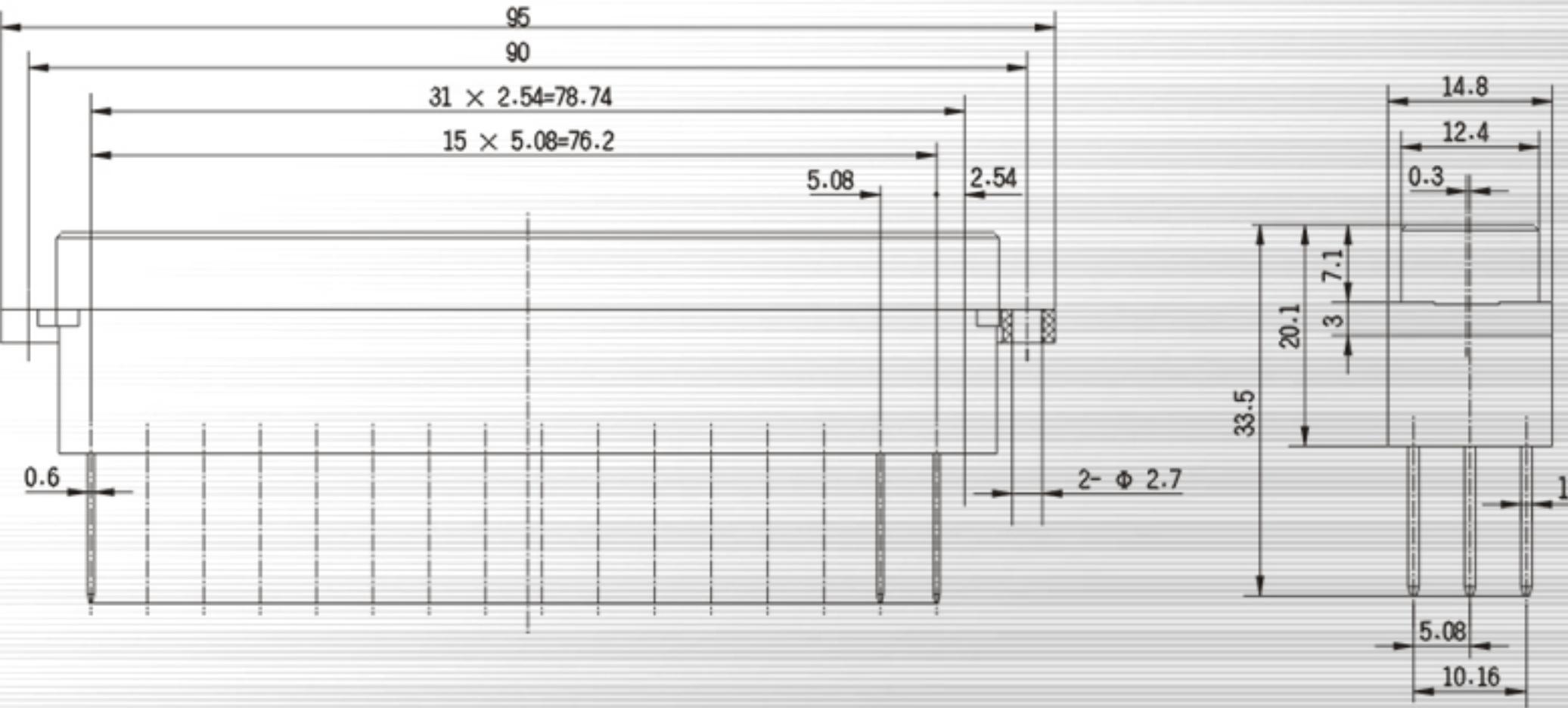
## CH2型插头外形图



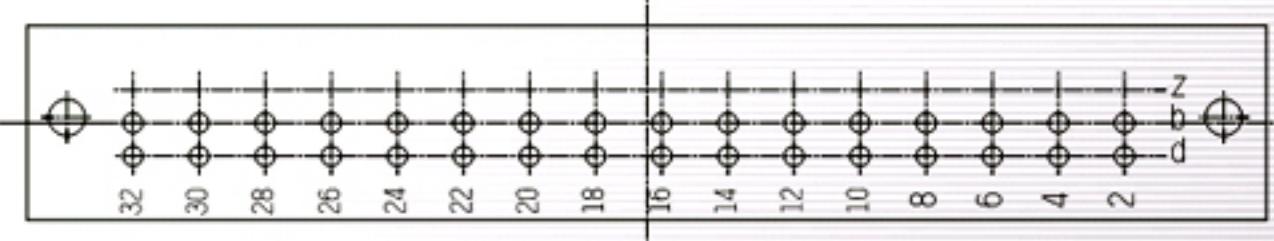
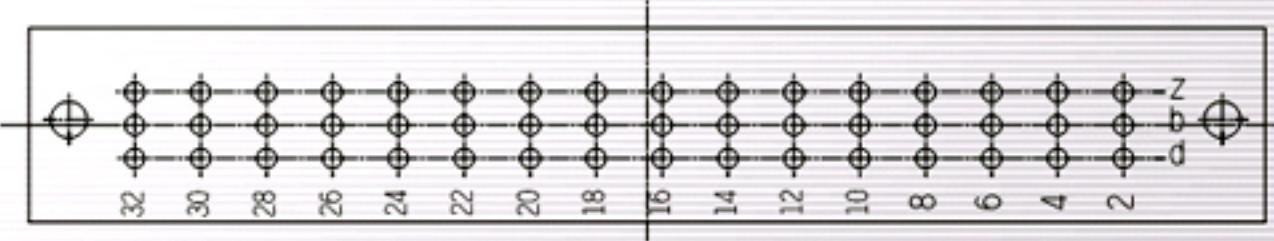
型 号	接触件安装位置和印制板安装开孔尺寸
CH2-48TWJ1	 <p>Technical drawing of CH2-48TWJ1 showing contact installation positions and board mounting hole dimensions. The drawing shows a grid of 48 contacts with various hole sizes and center distances.</p> <p>Dimensions:</p> <ul style="list-style-type: none"> <li>Top horizontal distance: <math>31 \times 2.54 = 78.74</math></li> <li>Middle horizontal distance: <math>15 \times 5.08 = 76.2</math></li> <li>Vertical distance between rows: 5.08</li> <li>Left vertical distance from row 32 to row 0: 88.9 ± 0.1</li> <li>Right vertical distance from row 0 to row 32: 5.3</li> <li>Left horizontal distance from row 32 to row 0: 2.54</li> <li>Right horizontal distance from row 0 to row 32: 2.54</li> <li>Bottom horizontal distance: 2.54</li> <li>Bottom vertical distance: 5.08</li> <li>Left vertical distance from row 32 to row 0: 2.54</li> <li>Right vertical distance from row 0 to row 32: 2.54</li> <li>Bottom vertical distance: 5.3</li> </ul>
CH2-110-32TWJ1	 <p>Technical drawing of CH2-110-32TWJ1 showing contact installation positions and board mounting hole dimensions. The drawing shows a grid of 110 contacts with various hole sizes and center distances.</p> <p>Dimensions:</p> <ul style="list-style-type: none"> <li>Top horizontal distance: <math>31 \times 2.54 = 78.74</math></li> <li>Middle horizontal distance: <math>15 \times 5.08 = 76.2</math></li> <li>Vertical distance between rows: 5.08</li> <li>Left vertical distance from row 32 to row 0: 88.9 ± 0.1</li> <li>Right vertical distance from row 0 to row 32: 5.3</li> <li>Left horizontal distance from row 32 to row 0: 2.54</li> <li>Right horizontal distance from row 0 to row 32: 2.54</li> <li>Bottom horizontal distance: 2.54</li> <li>Bottom vertical distance: 5.08</li> <li>Left vertical distance from row 32 to row 0: 2.54</li> <li>Right vertical distance from row 0 to row 32: 2.54</li> <li>Bottom vertical distance: 5.3</li> </ul>

型 号	接触件安装位置和印制板安装开孔尺寸
CH2-101-32TWJ1	 <p>32- <math>\phi 1^{+0.1}_{-0.1}</math></p> <p>2- <math>\phi 2.8^{+0.1}_{-0.1}</math></p> <p>31 × 2.54=78.74</p> <p>15 × 5.08=76.2</p> <p>5.08</p> <p>2.54</p> <p>2.54</p> <p>2.54</p> <p>5.08</p> <p>5.3</p> <p>2.54</p> <p>2.54</p> <p>2.54</p> <p>5.3</p> <p>88.9 ± 0.1</p>
CH2-011-32TWJ1	 <p>32- <math>\phi 1^{+0.1}_{-0.1}</math></p> <p>2- <math>\phi 2.8^{+0.1}_{-0.1}</math></p> <p>31 × 2.54=78.74</p> <p>15 × 5.08=76.2</p> <p>5.08</p> <p>2.54</p> <p>2.54</p> <p>2.54</p> <p>5.08</p> <p>5.3</p> <p>2.54</p> <p>2.54</p> <p>2.54</p> <p>5.3</p> <p>88.9 ± 0.1</p>
CH2-001-16TWJ1	 <p>16- <math>\phi 1^{+0.1}_{-0.1}</math></p> <p>2- <math>\phi 2.8^{+0.1}_{-0.1}</math></p> <p>31 × 2.54=78.74</p> <p>15 × 5.08=76.2</p> <p>5.08</p> <p>2.54</p> <p>2.54</p> <p>2.54</p> <p>5.08</p> <p>5.3</p> <p>2.54</p> <p>2.54</p> <p>2.54</p> <p>5.3</p> <p>88.9 ± 0.1</p>

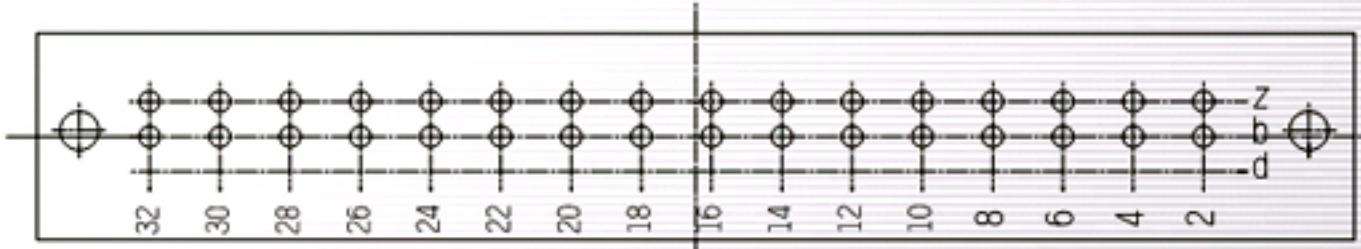
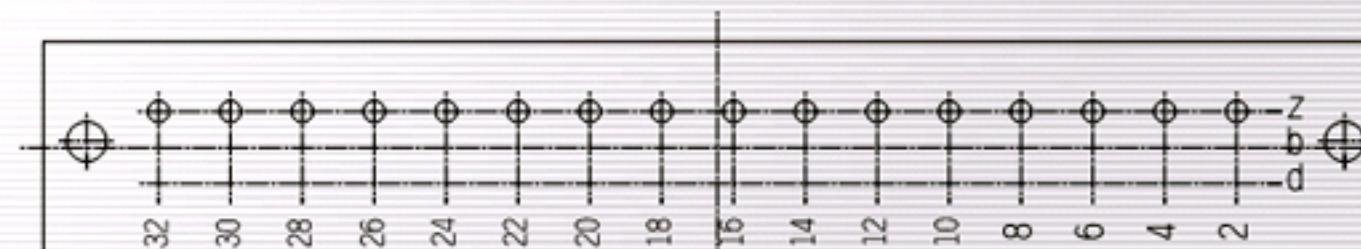
## CH2型插座外形图



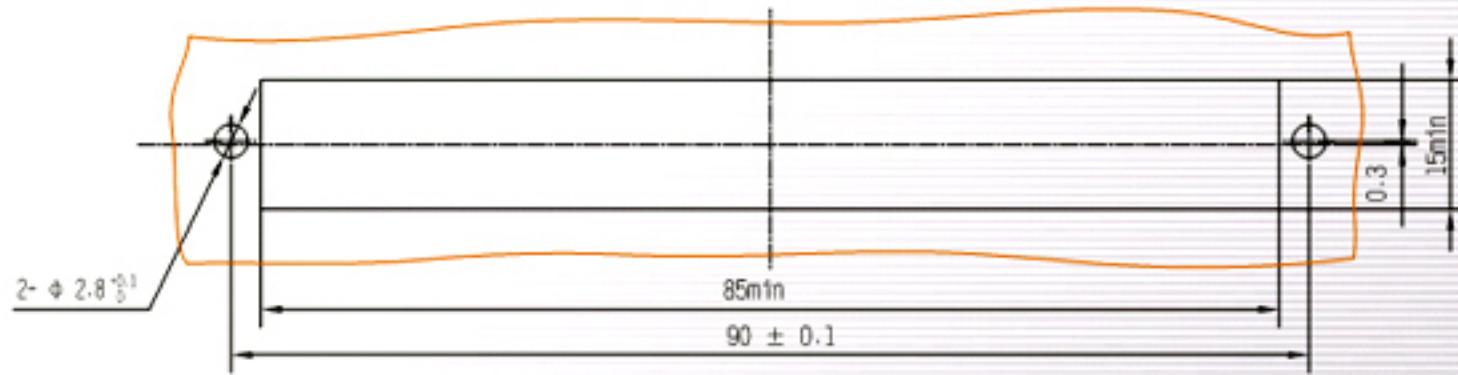
# CH2 型印制电路连接器接触件安装位置

型 号	接 触 件 安 装 位 置
CH2-110-32ZRJ1	
CH2-48ZRJ1	
CH2-101-32ZRJ1	

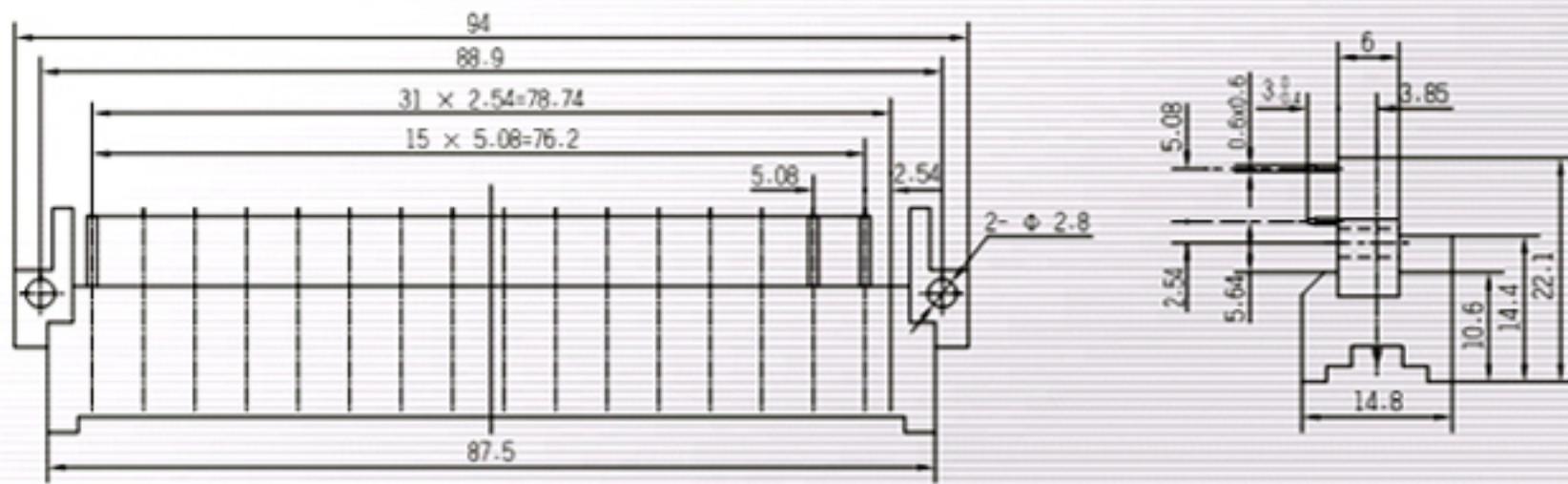
# CH2 型印制电路连接器接触件安装位置

型 号	接 触 件 安 装 位 置
CH2-011-32ZRJ1	 <p>32 30 28 26 24 22 20 18 16 14 12 10 8 6 4 2 Z</p>
CH2-001-16ZRJ1	 <p>32 30 28 26 24 22 20 18 16 14 12 10 8 6 4 2 Z</p>

## CH2 型插座安装开孔尺寸

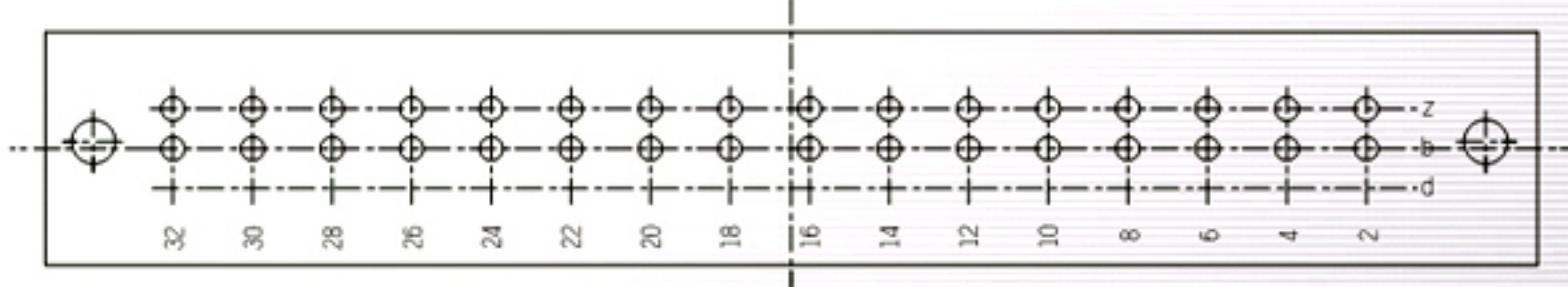


## CH2-01C1-32TWJ1型印制板插头外形图

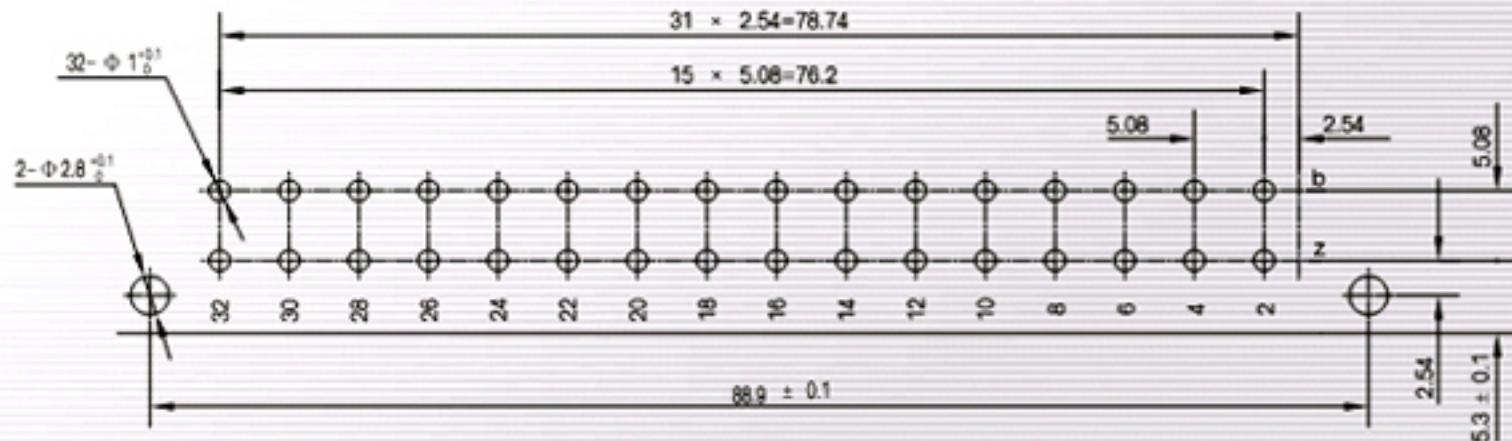


C表示“b”排装长接触件

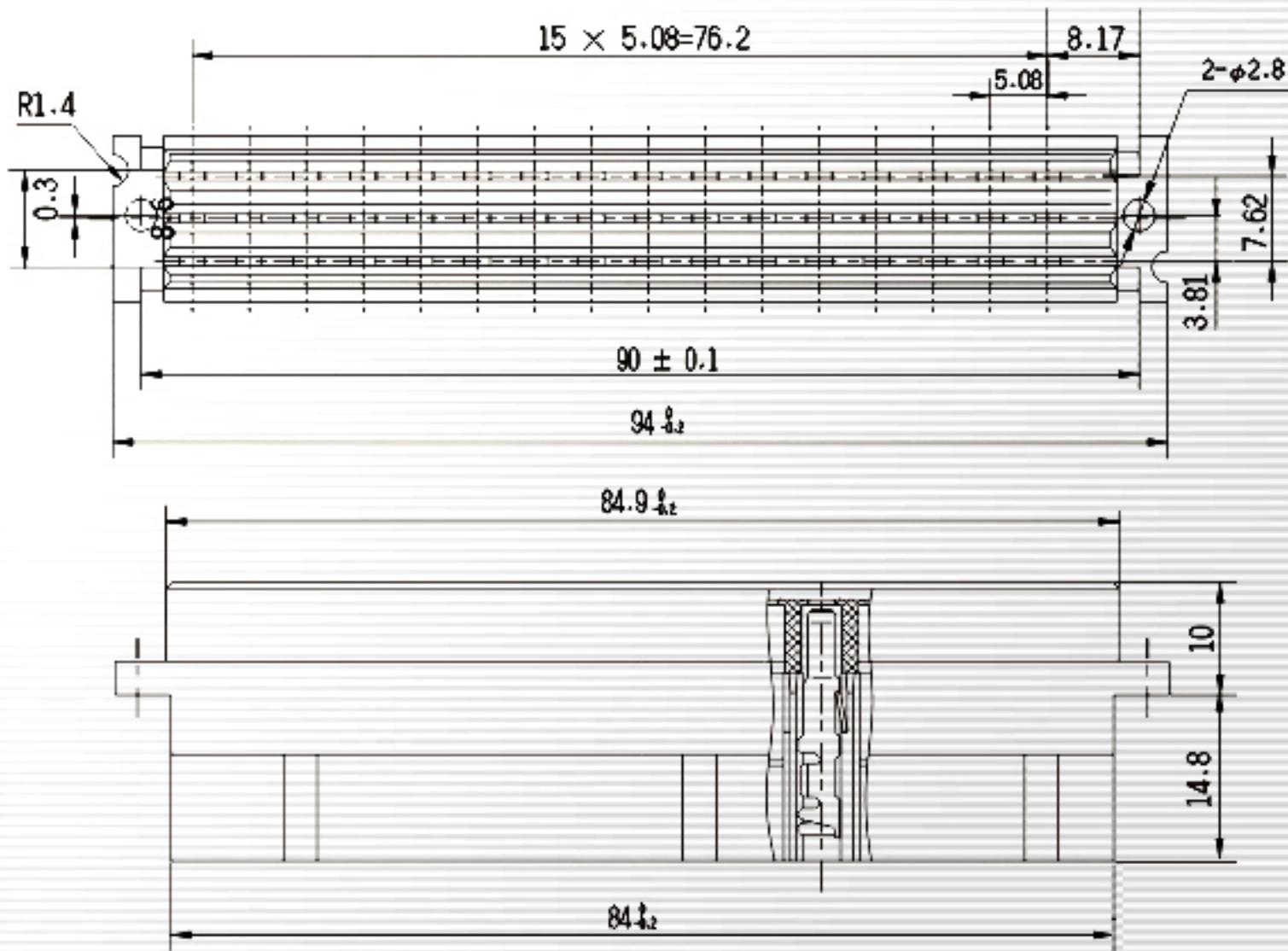
## 接触件安装位置



## 印制板安装开孔尺寸

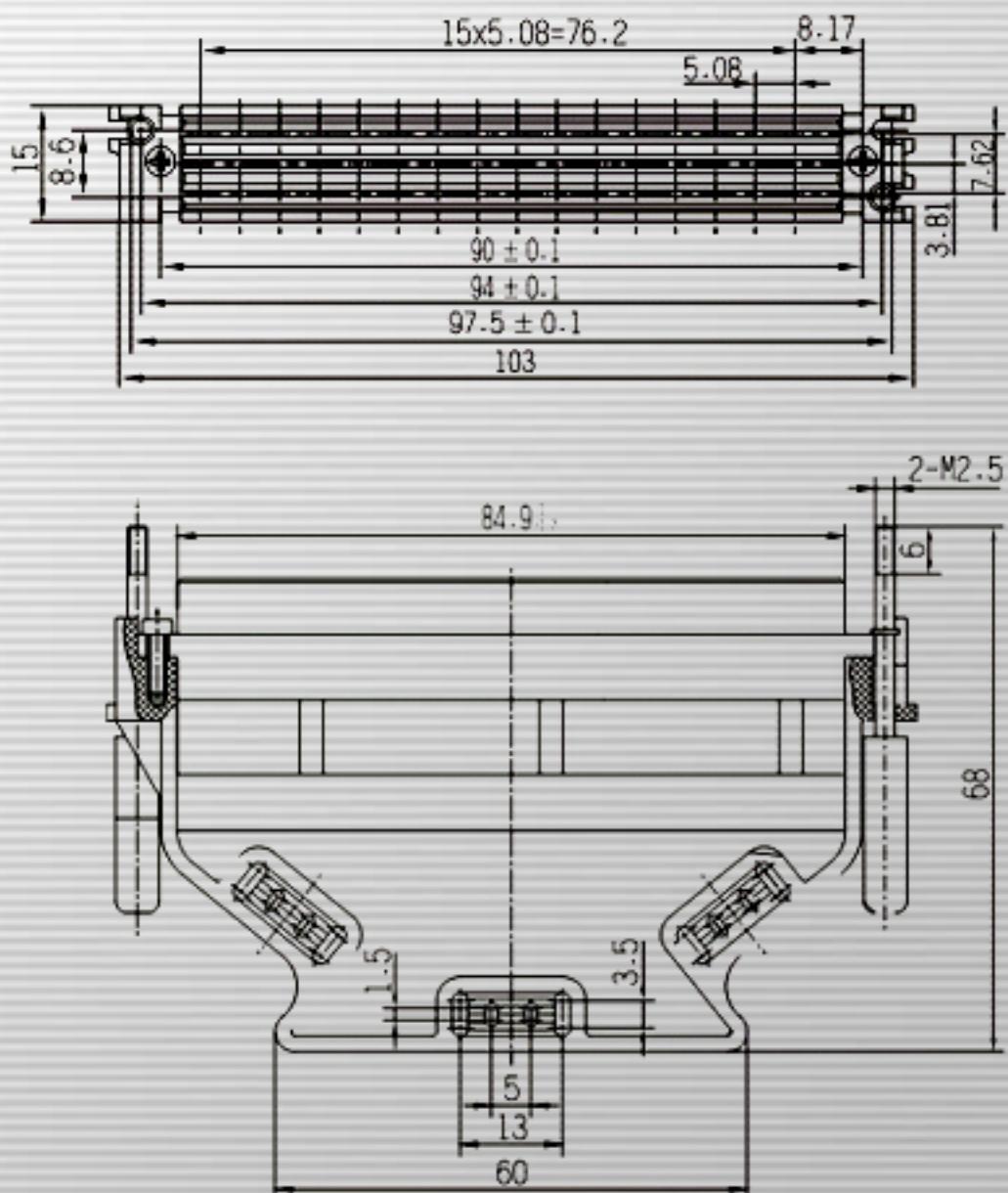


# CH2A-48TJ-1/2



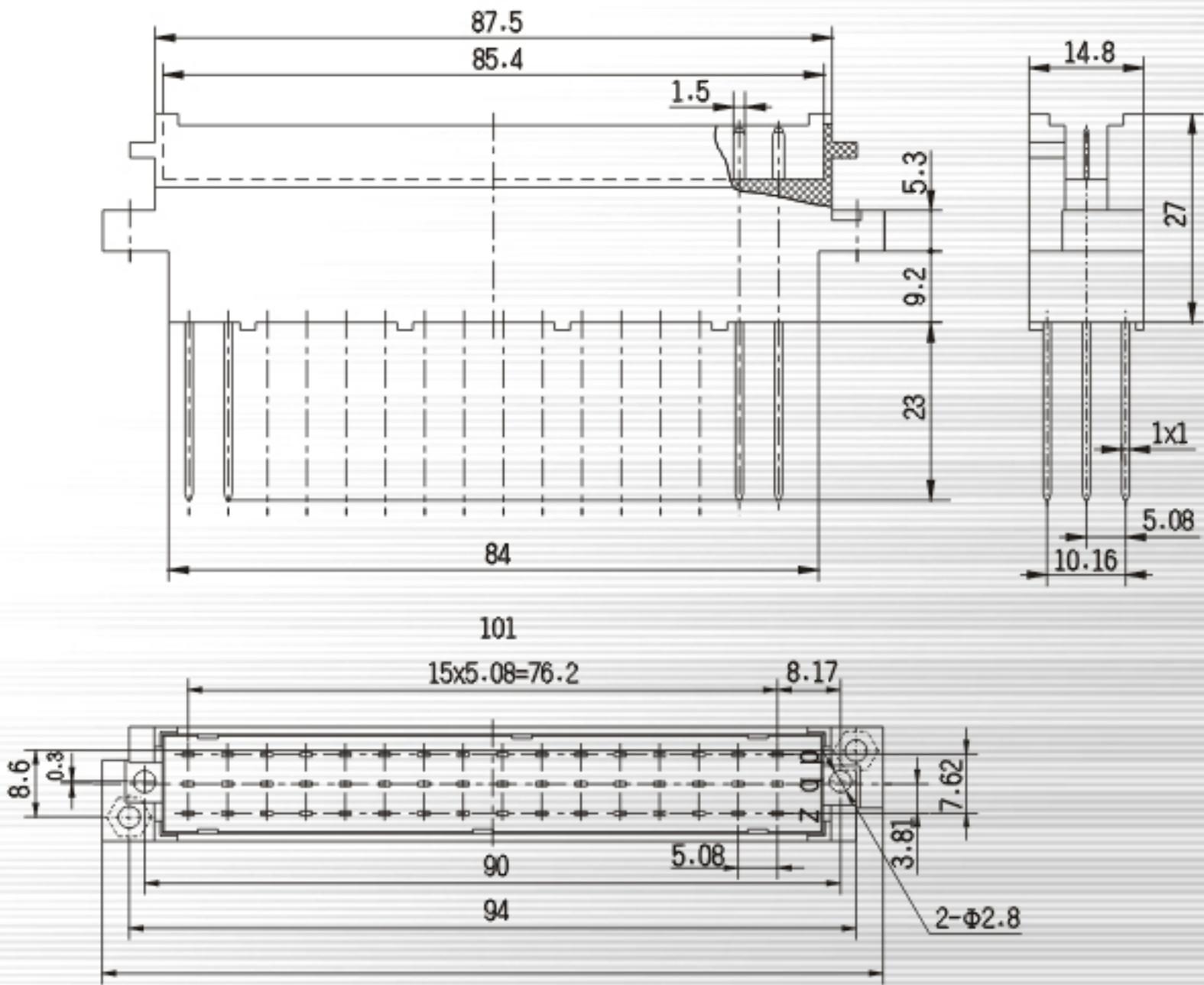
型 号	配接导线截面积
CH2A-48TJ-1	$0.75\text{--}1.50\text{mm}^2$
CH2A-48TJ-2	$0.20\text{--}0.50\text{mm}^2$

# CH2A-48TJ-1a/2a

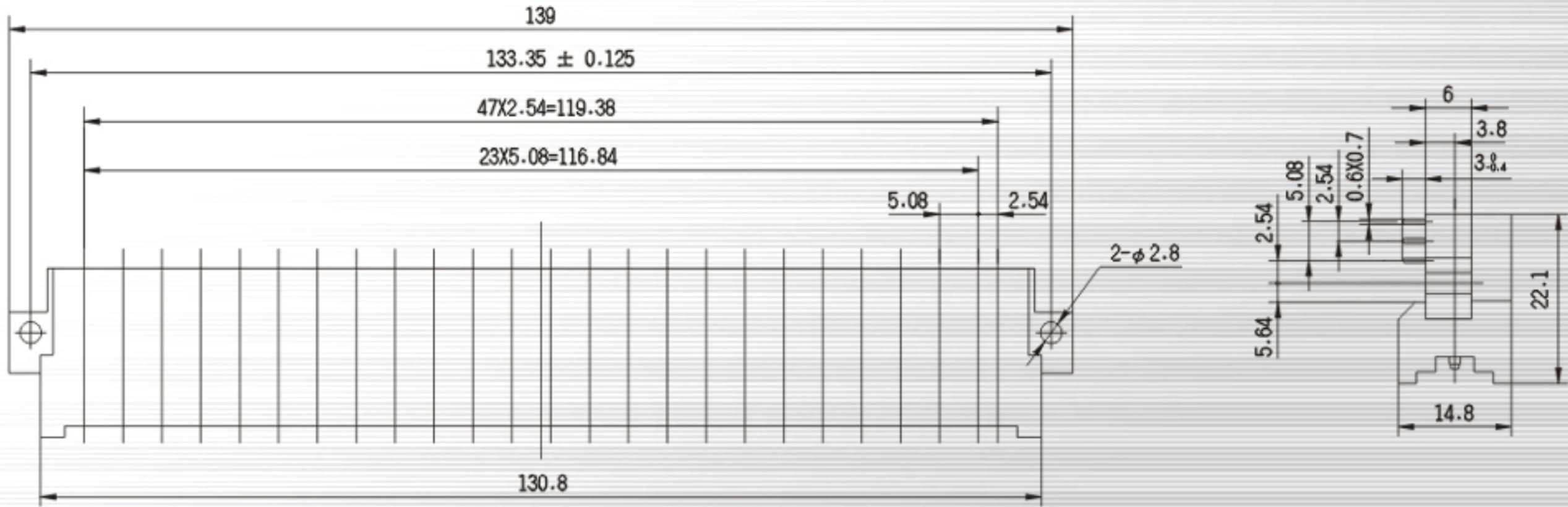


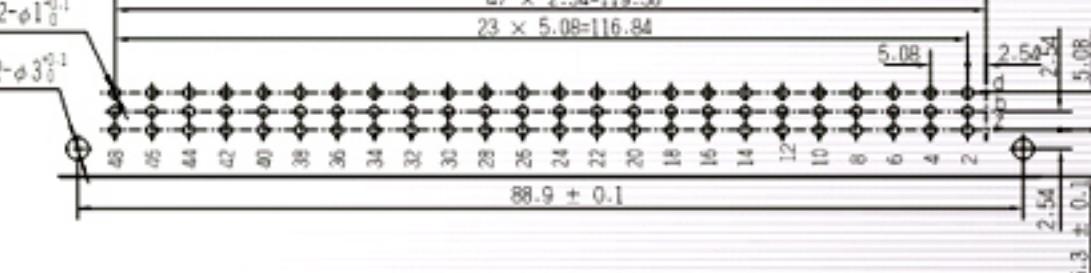
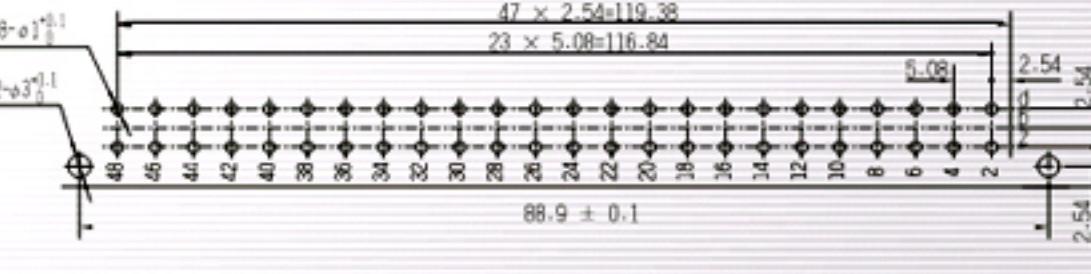
注：CH2A-48TJ-1a 和 CH2A-48TJ-2a 分别由 CH2A-48TJ-1  
和 CH2A-48TJ-2 加固线座而成。

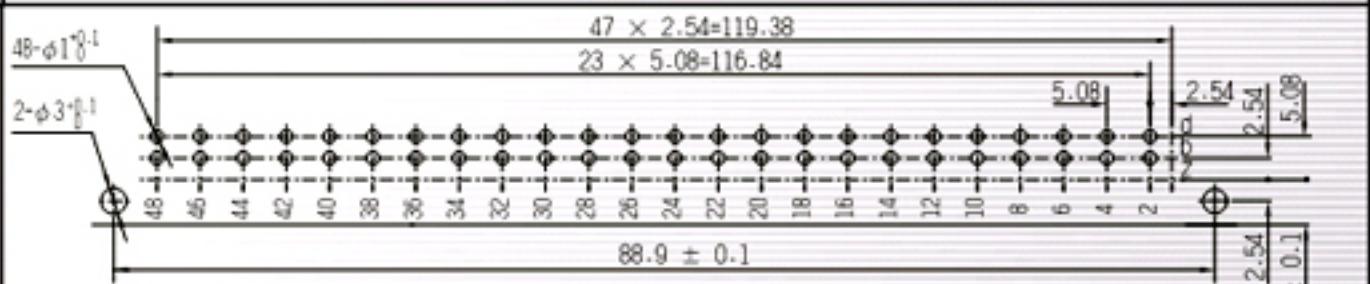
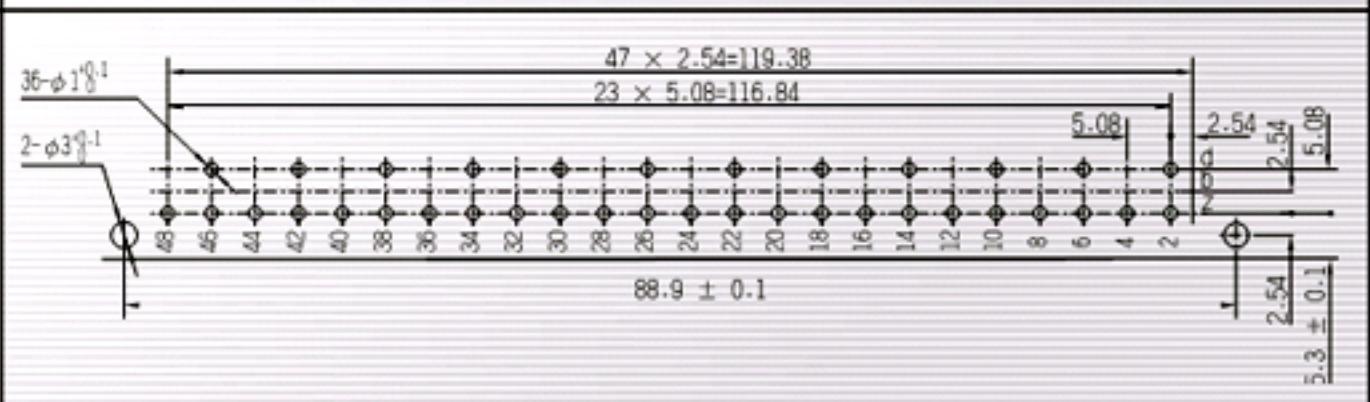
CH2A-48ZRJ



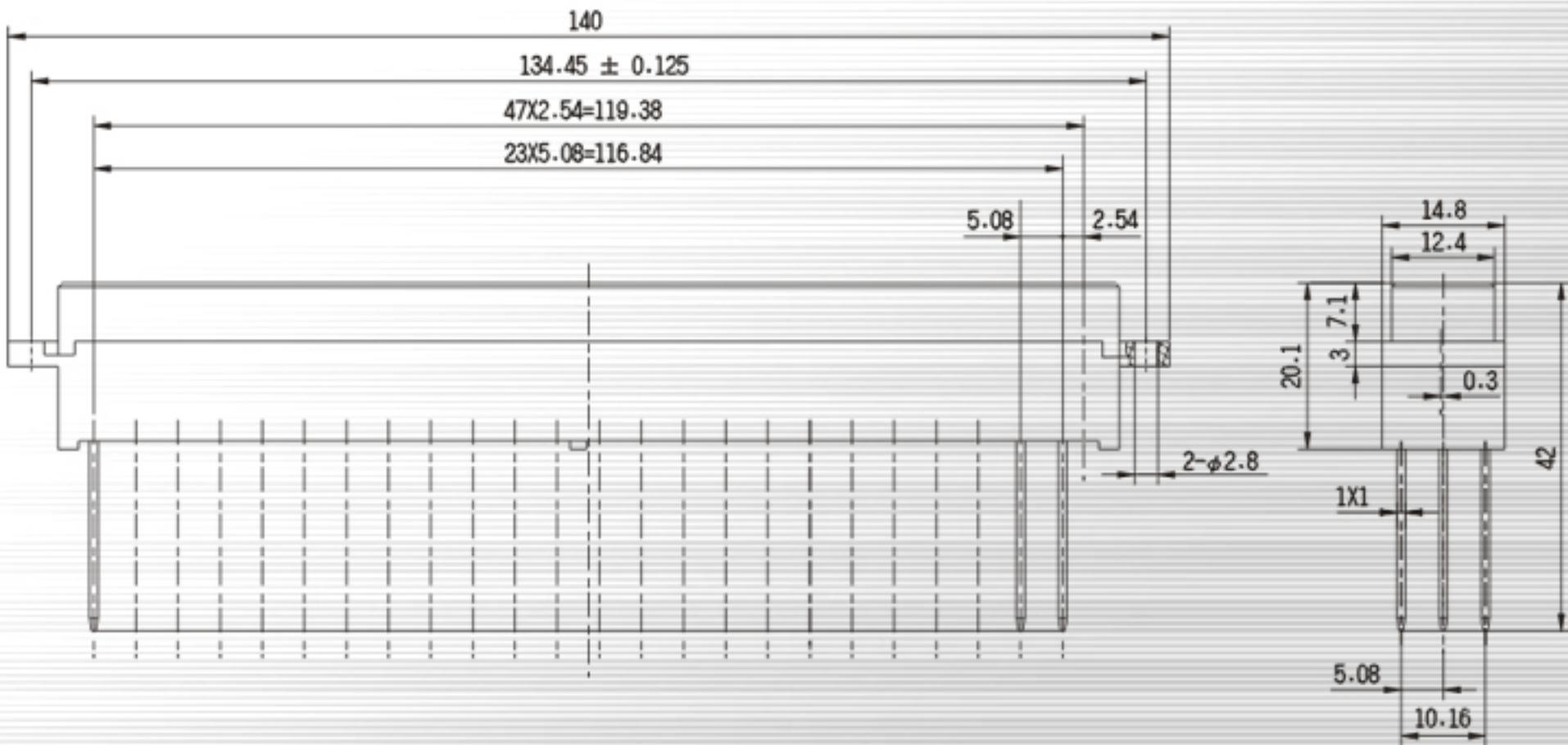
# CH2B型印制板连接器 CH2B 型插头外形图

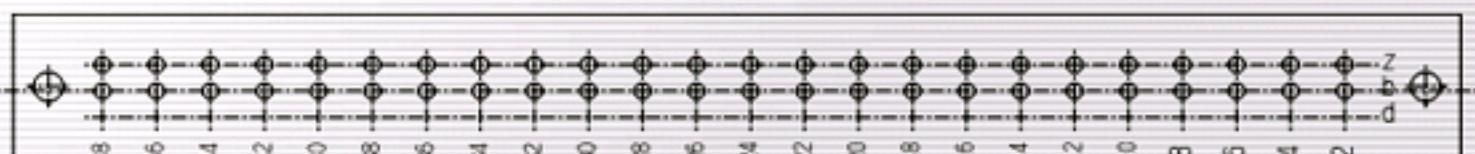


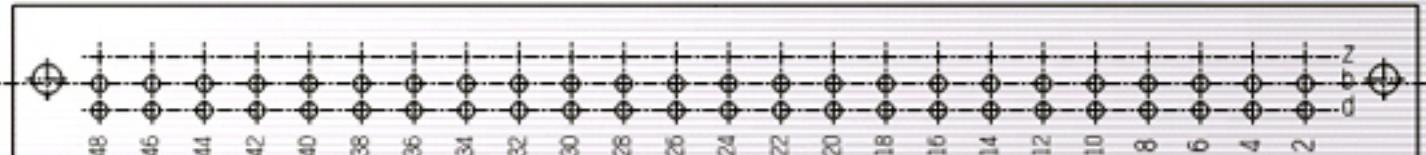
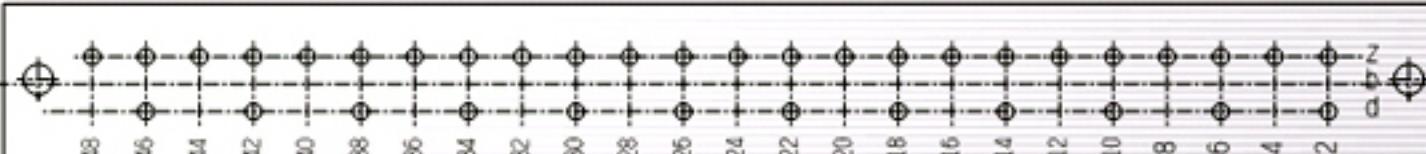
型 号	接触件安装位置和印制板安装开孔尺寸
CH2B-72TWJ	 <p>72-φ1<sup>0.1</sup> 2-φ3<sup>0.1</sup></p> <p>47 × 2.54=119.38 23 × 5.08=116.84</p> <p>88.9 ± 0.1</p> <p>5.08</p> <p>2.54</p> <p>2.54 ± 0.1</p> <p>5.3 ± 0.1</p>
CH2B-101-48TWJ	 <p>48-φ1<sup>0.1</sup> 2-φ3<sup>0.1</sup></p> <p>47 × 2.54=119.38 23 × 5.08=116.84</p> <p>88.9 ± 0.1</p> <p>5.08</p> <p>2.54</p> <p>2.54 ± 0.1</p> <p>5.3 ± 0.1</p>
CH2B-011-48TWJ	 <p>48-φ1<sup>0.1</sup> 2-φ3<sup>0.1</sup></p> <p>47 × 2.54=119.38 23 × 5.08=116.84</p> <p>88.9 ± 0.1</p> <p>5.08</p> <p>2.54</p> <p>2.54 ± 0.1</p> <p>5.3 ± 0.1</p>

型 号	接触件安装位置和印制板安装开孔尺寸
CH2B-110-48TWJ	 <p>48-<math>\phi 1^{\text{0.1}}_{\text{-0.1}}</math></p> <p>2-<math>\phi 3^{\text{0.1}}_{\text{-0.1}}</math></p> <p><math>47 \times 2.54 = 119.38</math></p> <p><math>23 \times 5.08 = 116.84</math></p> <p><math>88.9 \pm 0.1</math></p> <p>5.08</p> <p>2.54</p> <p>2.54</p> <p>5.08</p> <p><math>2.54 \pm 0.1</math></p> <p><math>5.3 \pm 0.1</math></p>
CH2B-101-36TWJ	 <p>36-<math>\phi 1^{\text{0.1}}_{\text{-0.1}}</math></p> <p>2-<math>\phi 3^{\text{0.1}}_{\text{-0.1}}</math></p> <p><math>47 \times 2.54 = 119.38</math></p> <p><math>23 \times 5.08 = 116.84</math></p> <p><math>88.9 \pm 0.1</math></p> <p>5.08</p> <p>2.54</p> <p>2.54</p> <p>5.08</p> <p><math>2.54 \pm 0.1</math></p> <p><math>5.3 \pm 0.1</math></p>

## CH2B 型插座外形图



型 号	接 触 件 安 装 位 置
CH2B-72ZRJ	 <p>Diagram illustrating the contact installation positions for the CH2B-72ZRJ model. The contacts are arranged in a 6-row by 12-column grid. The columns are numbered from left to right: 48, 46, 44, 42, 40, 38, 36, 34, 32, 30, 28, 26, 24, 22, 20, 18, 16, 14, 12, 10, 8, 6, 4, 2, Z. The rows are numbered from top to bottom: 1, 2, 3, 4, 5, 6.</p>
CH2B-101-48ZRJ	 <p>Diagram illustrating the contact installation positions for the CH2B-101-48ZRJ model. The contacts are arranged in a 6-row by 8-column grid. The columns are numbered from left to right: 48, 46, 44, 42, 40, 38, 36, 34, 32, 30, 28, 26, 24, 22, 20, 18, 16, 14, 12, 10, 8, 6, 4, 2, Z. The rows are numbered from top to bottom: 1, 2, 3, 4, 5, 6.</p>
CH2B-011-48ZRJ	 <p>Diagram illustrating the contact installation positions for the CH2B-011-48ZRJ model. The contacts are arranged in a 6-row by 8-column grid. The columns are numbered from left to right: 48, 46, 44, 42, 40, 38, 36, 34, 32, 30, 28, 26, 24, 22, 20, 18, 16, 14, 12, 10, 8, 6, 4, 2, Z. The rows are numbered from top to bottom: 1, 2, 3, 4, 5, 6.</p>

型 号	接 触 件 安 装 位 置
CH2B-110-48ZRJ	 <p>Diagram illustrating the contact positions for the CH2B-110-48ZRJ model. The contacts are arranged in a 12-row by 4-column grid. The columns are labeled from left to right: 48, 46, 44, 42; 40, 38, 36, 34; 32, 30, 28, 26; 24, 22, 20, 18; 16, 14, 12, 10; 8, 6, 4, 2. The rows are labeled from top to bottom: Z, b, d.</p>
CH2B-101-36ZRJ	 <p>Diagram illustrating the contact positions for the CH2B-101-36ZRJ model. The contacts are arranged in a 9-row by 4-column grid. The columns are labeled from left to right: 48, 46, 44, 42; 40, 38, 36, 34; 32, 30, 28, 26; 24, 22, 20, 18. The rows are labeled from top to bottom: Z, b, d.</p>



## CH3系列印制电路连接器

该系列产品按 MIL-C-55302/55 ~ 66 研制开发，可与国外对应产品相互换。

### 技术参数

使 用 环 境 条 件		主 要 技 术 特 性	
环境温度	-65~+125°C	额 定 值	电压 300V(AC)；电流 3A
相对湿度	40°C, 95%	接触电阻	常态下 $\leq 0.01 \Omega$ ；寿命后 $\leq 0.02 \Omega$
大气压力	4.4KPa	绝缘电阻	常态下 $\geq 5000M\Omega$ ；潮湿后 $\geq 1000M\Omega$
		耐 压	常态下 1000V；低气压 (4.4KPa) 300V
		寿 命	500 次

型号标志方法：

2CH 3 - XX □ □ □ □

主称代号：（双排）针、孔式

产品结构类型序号

接触件数目：用阿拉伯数字表示

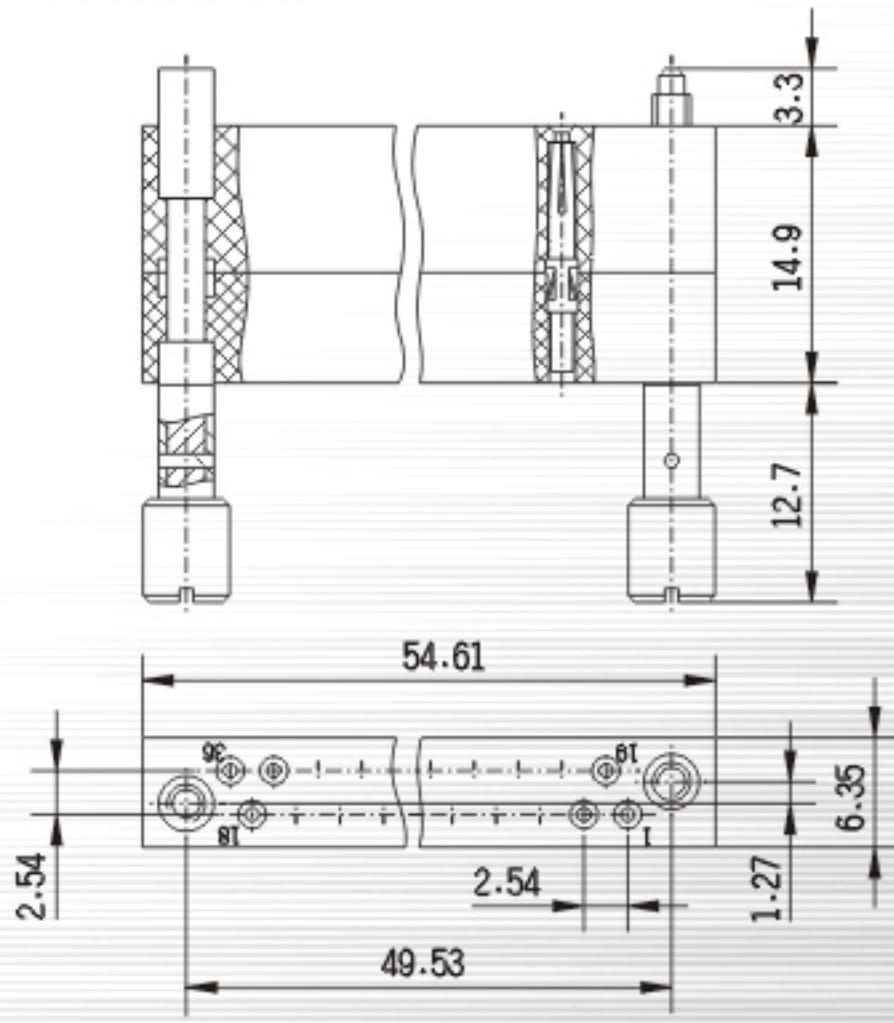
产品类型：插头用“T”，插座用“Z”表示

接触件类型：  
插针用“J”表示  
插孔用“K”表示

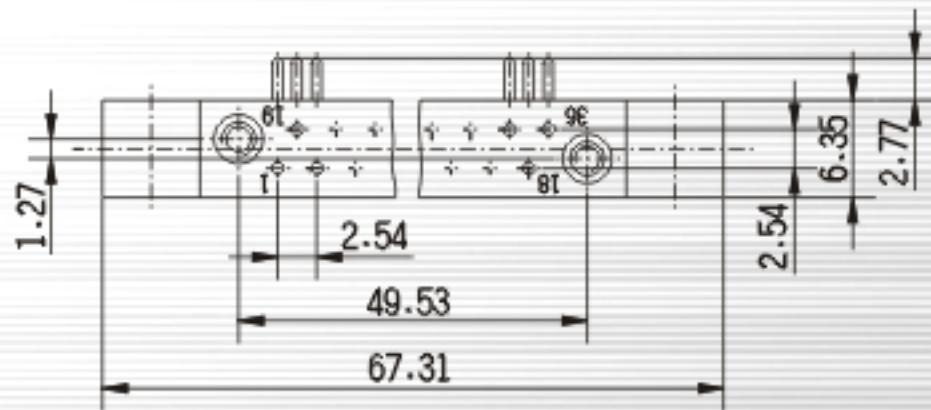
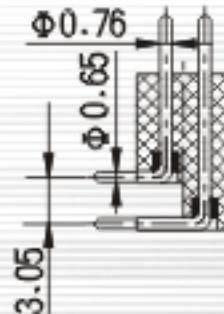
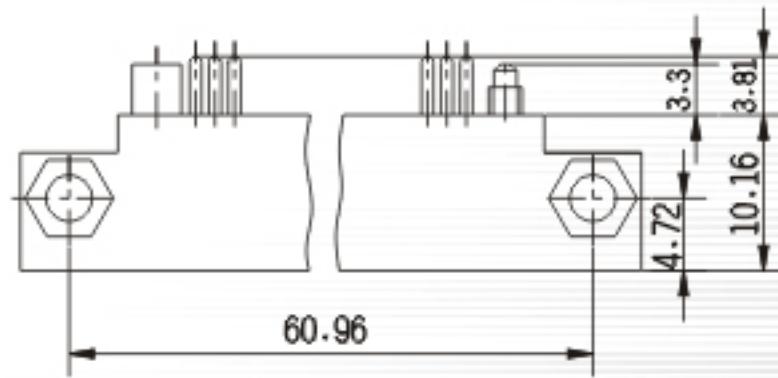
尾部形状：  
直式：不标  
弯式：“W”表示

接触件镀层：  
银：不标  
金：用“J”表示

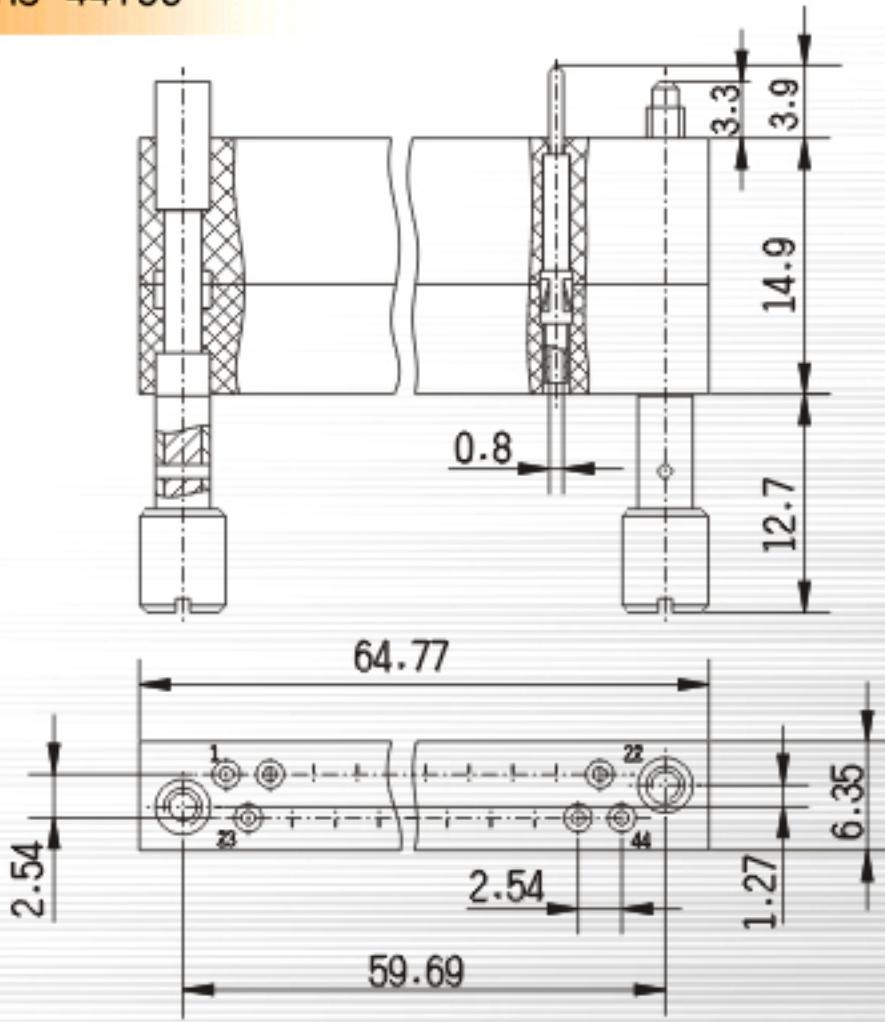
2CH3-36TKJ



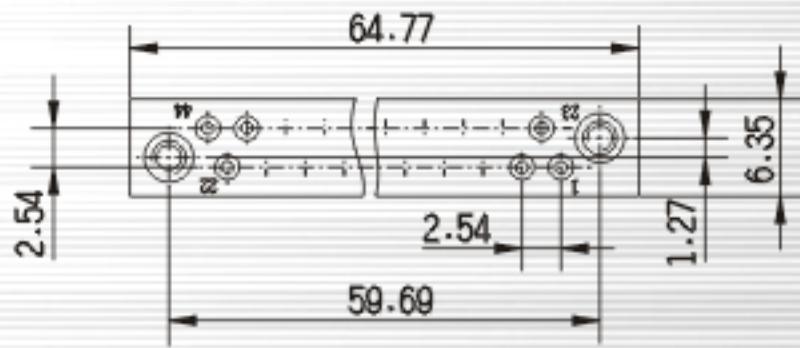
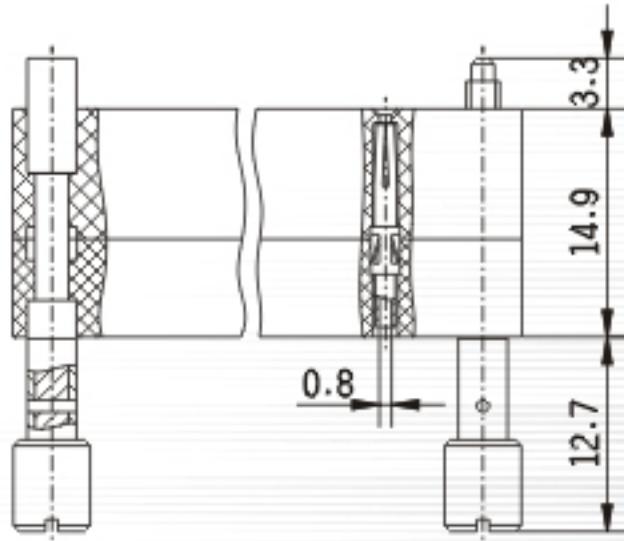
2CH3-36ZJWJ



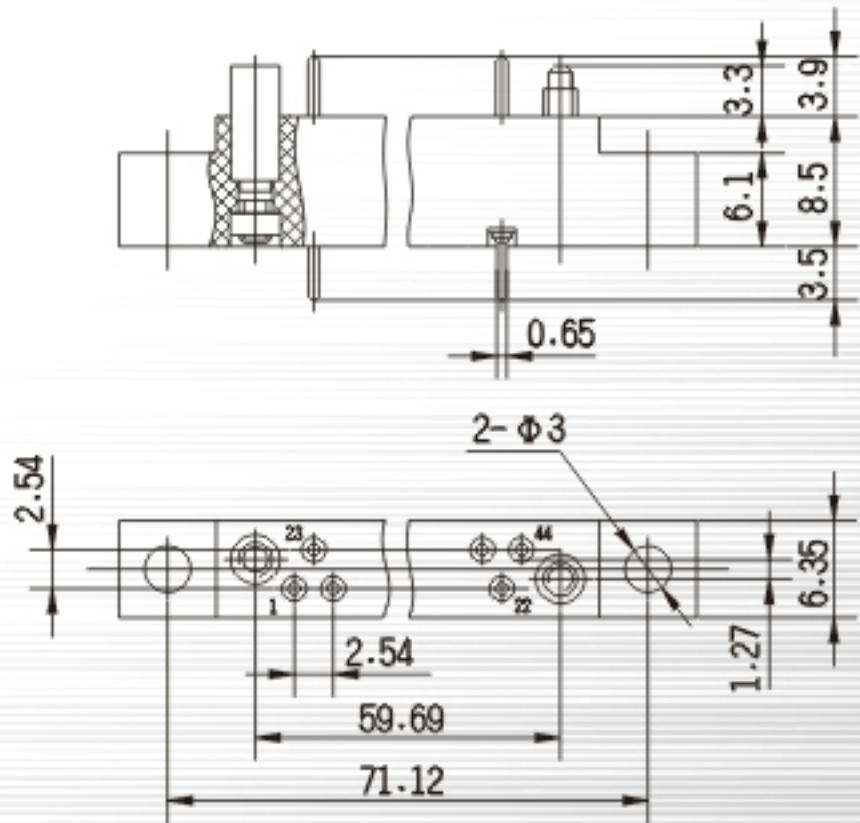
2CH3-44TJJ



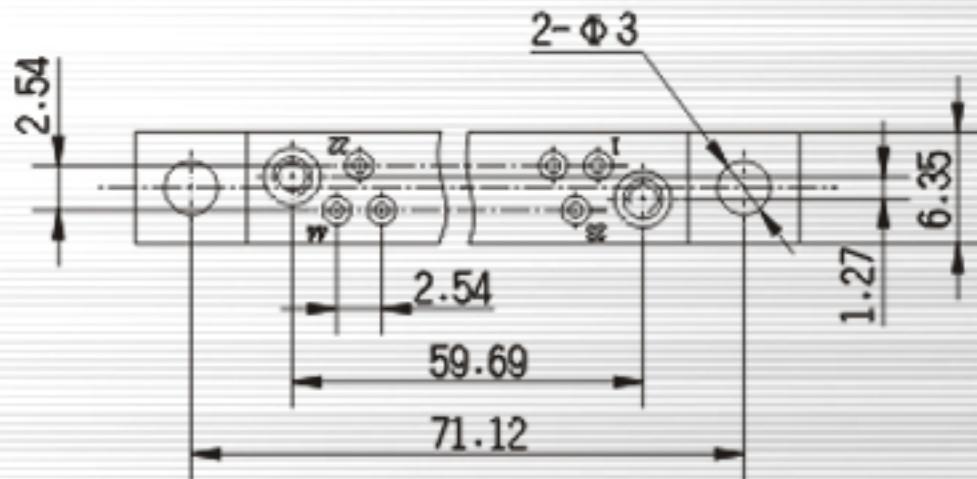
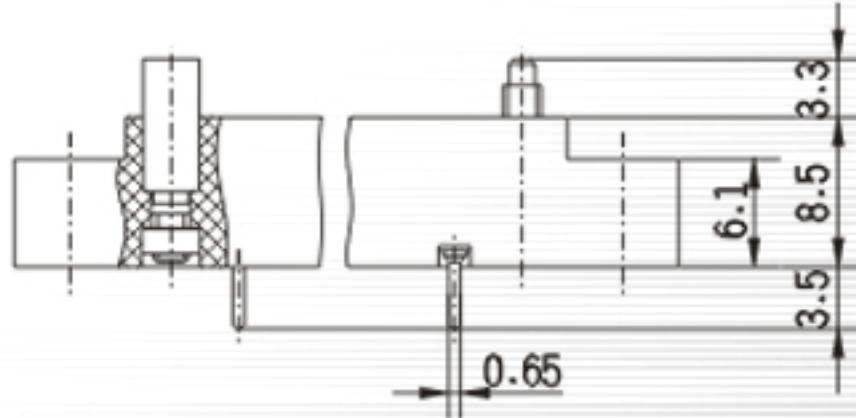
2CH3-44TKJ



2CH3-44ZJJ



2CH3-44ZKJ

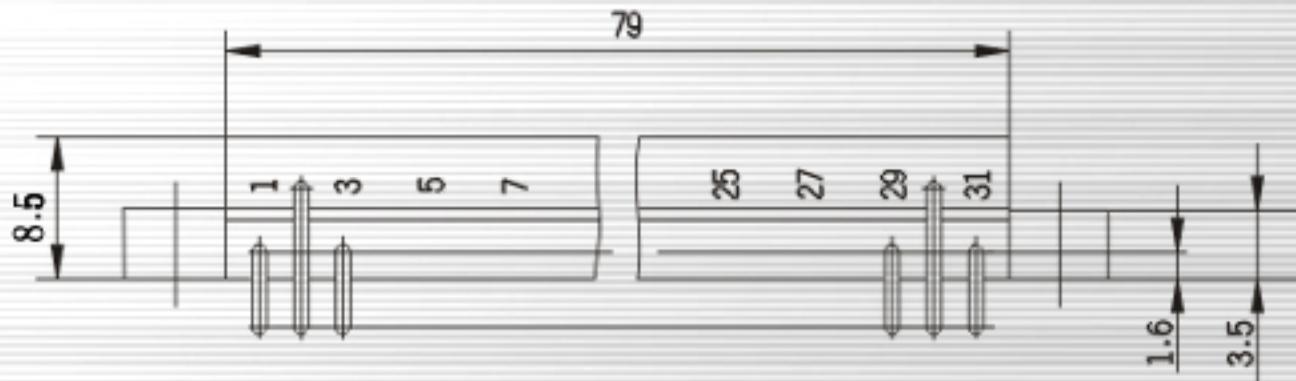
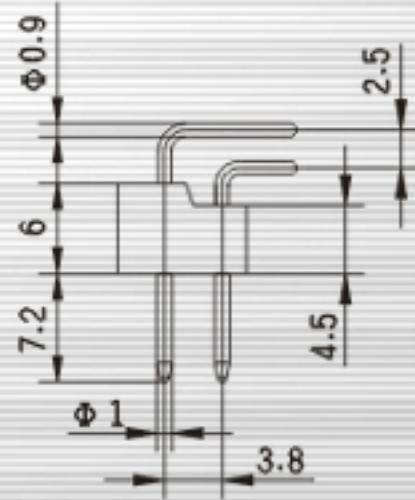
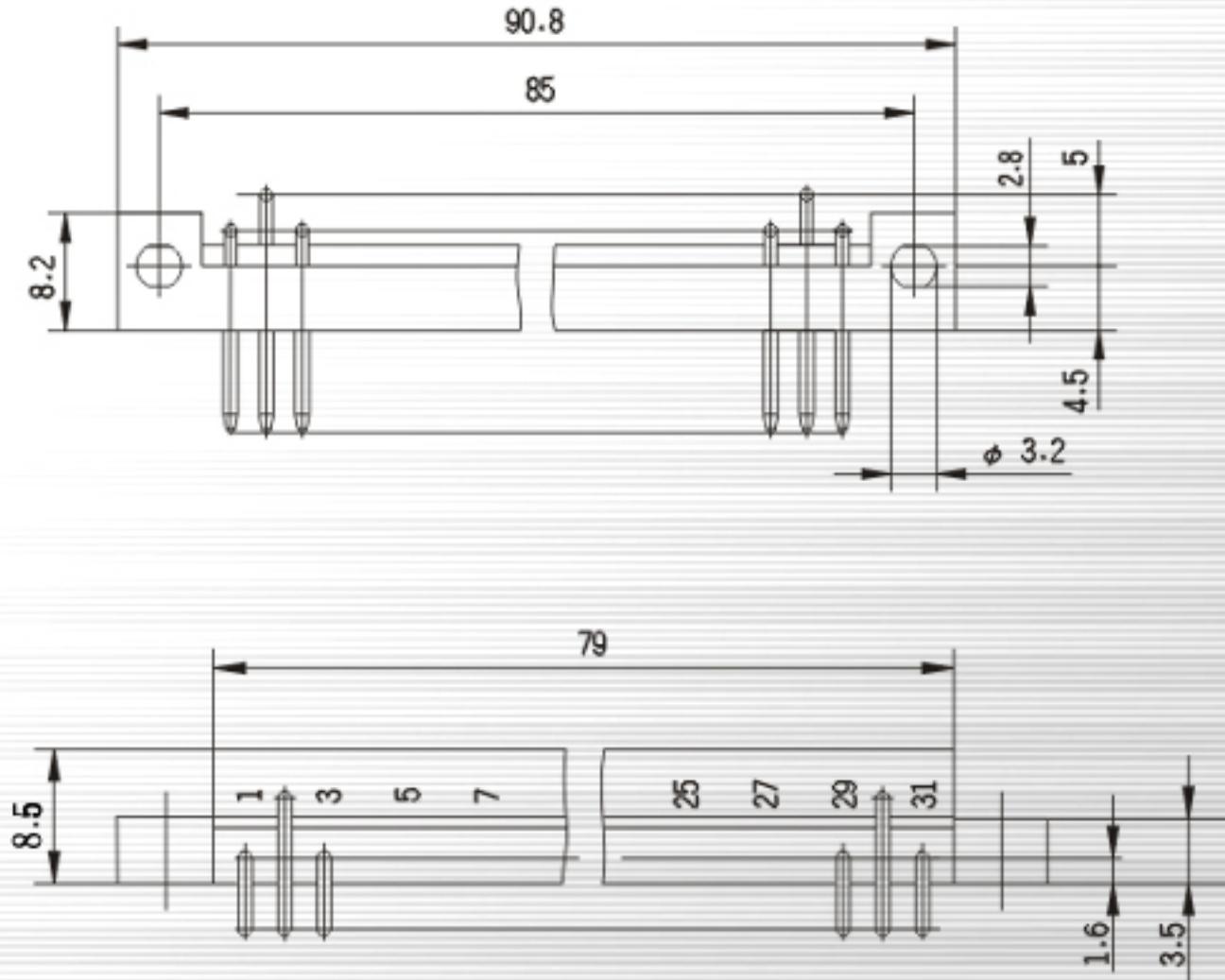


## CH4系列印制电路连接器

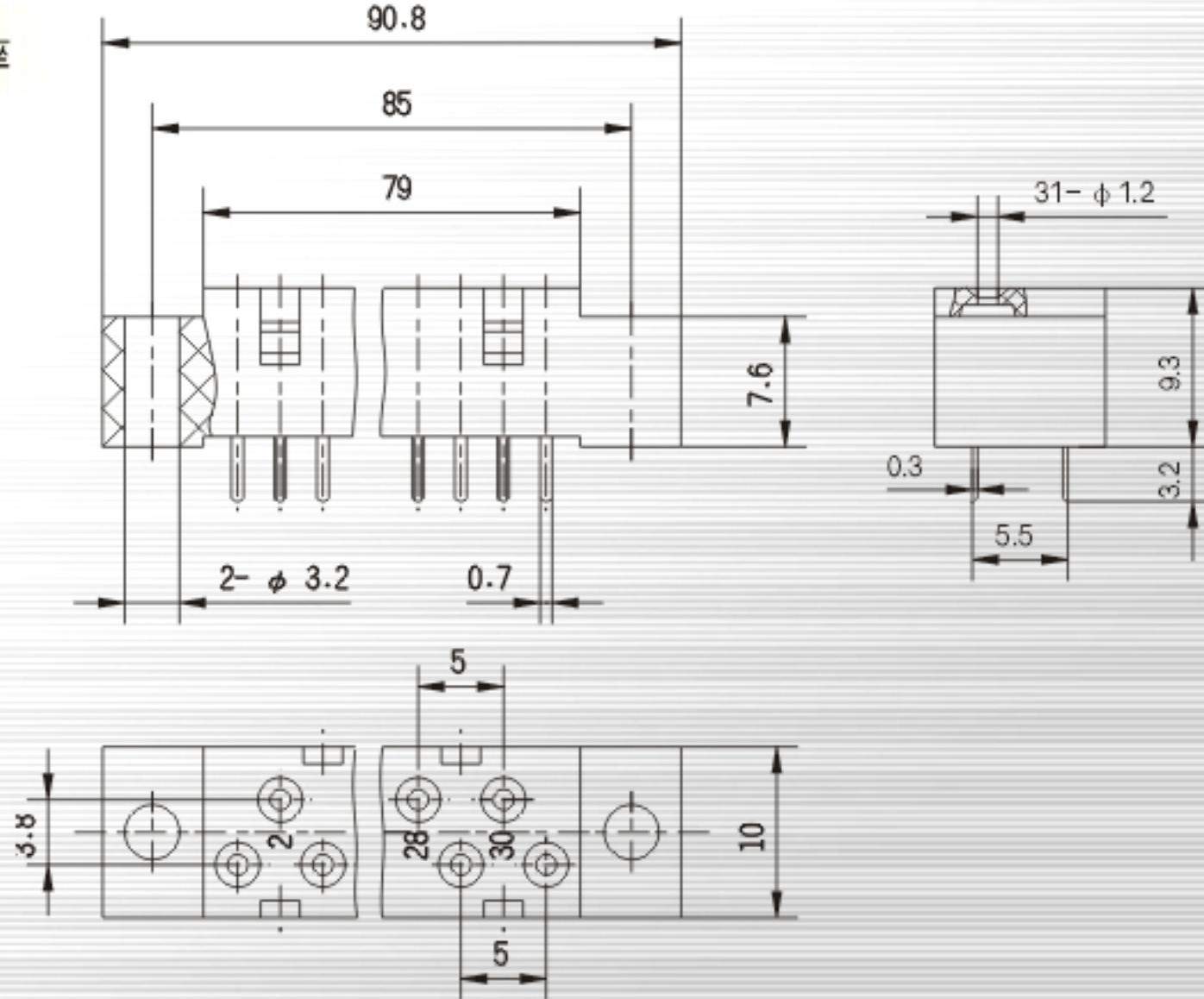
该产品主要供电子设备中连接印制电路用，它可与 DIN41617 中规定的相应产品互换。

技术参数			
使用环境条件		主要技术特性	
环境温度	-55~+125°C	额定值	电压 300V(AC)；电流 2A
相对湿度	40°C, 95%	接触电阻	常态下 ≤ 0.02 Ω；
大气压力	30KPa	绝缘电阻	常态下 ≥ 10 <sup>9</sup> M Ω；高温后 ≥ 10 <sup>6</sup> M Ω；潮湿后 ≥ 10 <sup>4</sup> M Ω
		耐压	常态下 1000V；低气压 (30KPa) 300V
		寿命	500 次

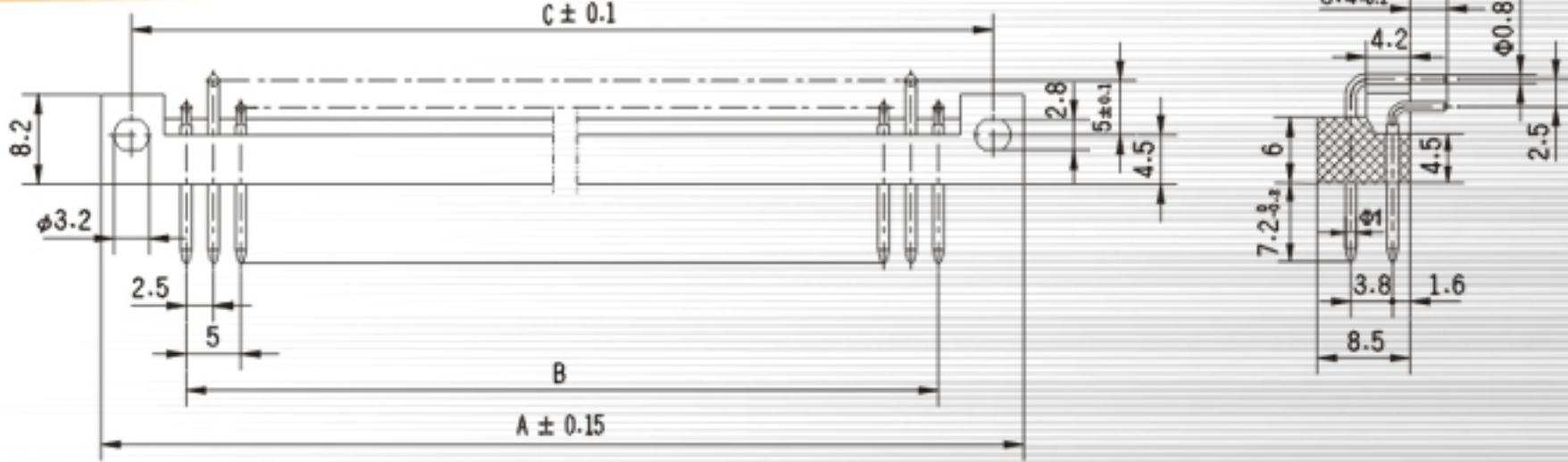
# 2CH4-31TWJ 型插头



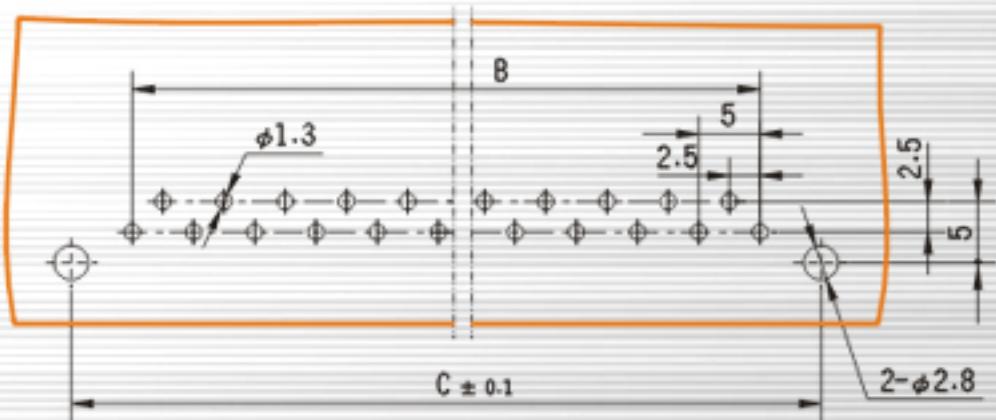
## 2CH4-31ZJ 型插座



# 2CH4A 型印制电路插头

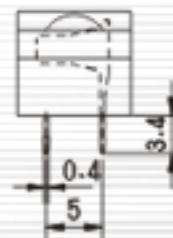
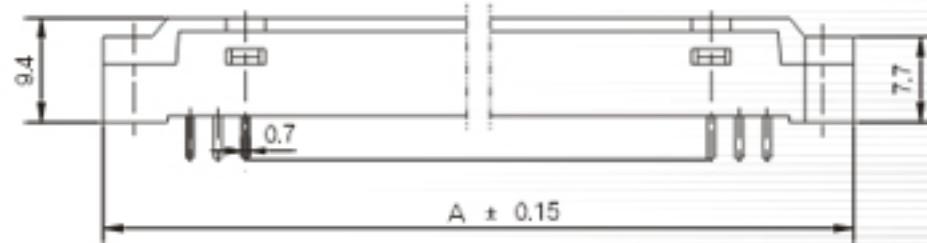


## 安装开孔尺寸

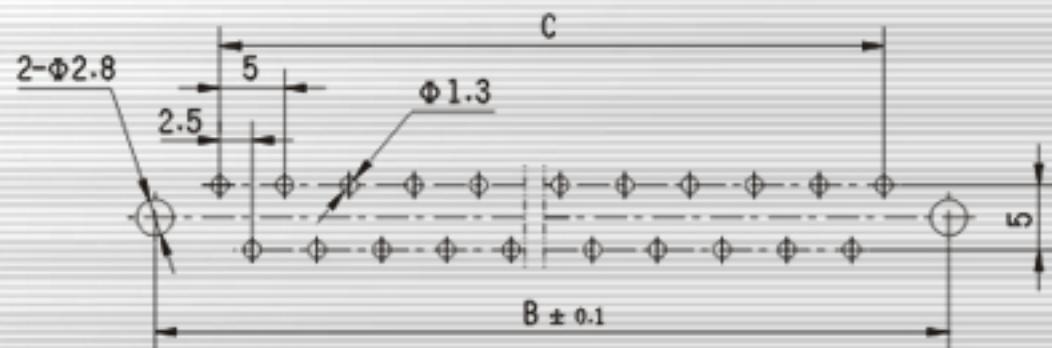
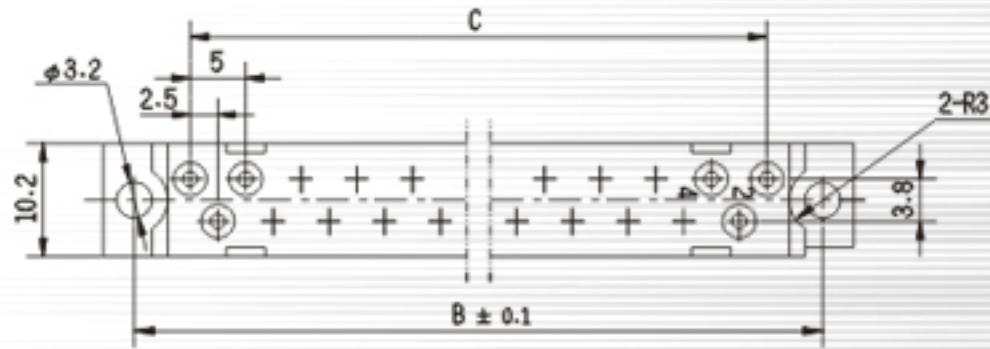


产品型号	线数 N	A	B	C	备注
2CH4A-13TWJ	13	45.6	30	40	
2CH4A-21TWJ	21	65.6	50	60	
2CH4A-31TWJ	31	90.6	75	85	

# 2CH4A 印制电路插座

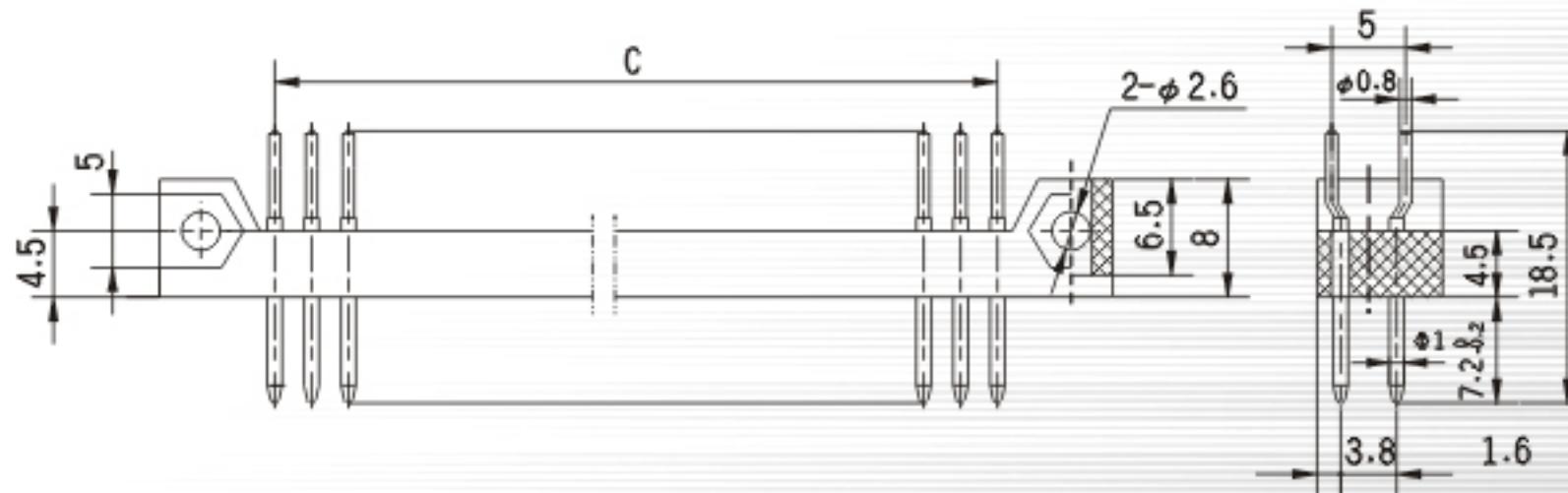


产品型号	线数N	A	B	C	备注
2CH4A-13ZJ	13	45.6	40	30	
2CH4A-21ZJ	21	65.6	60	50	
2CH4A-31ZJ	31	90.6	85	75	



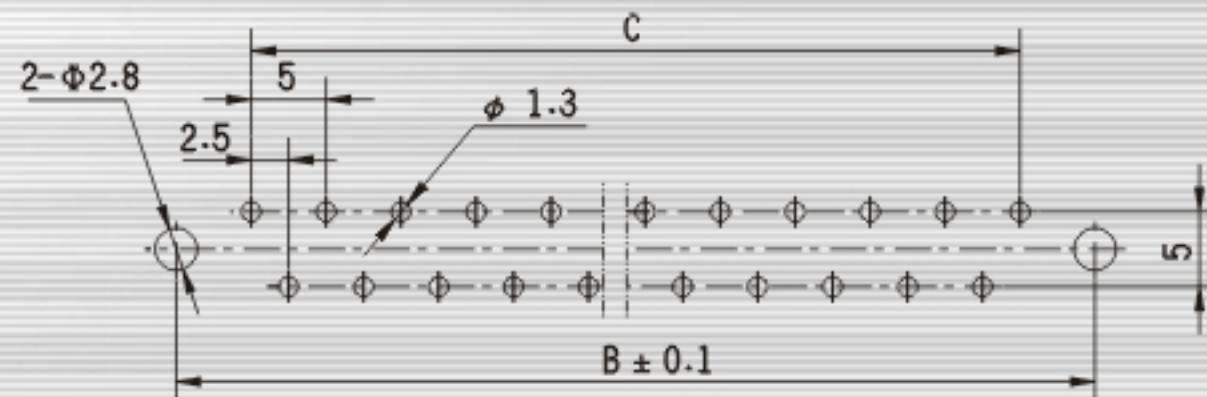
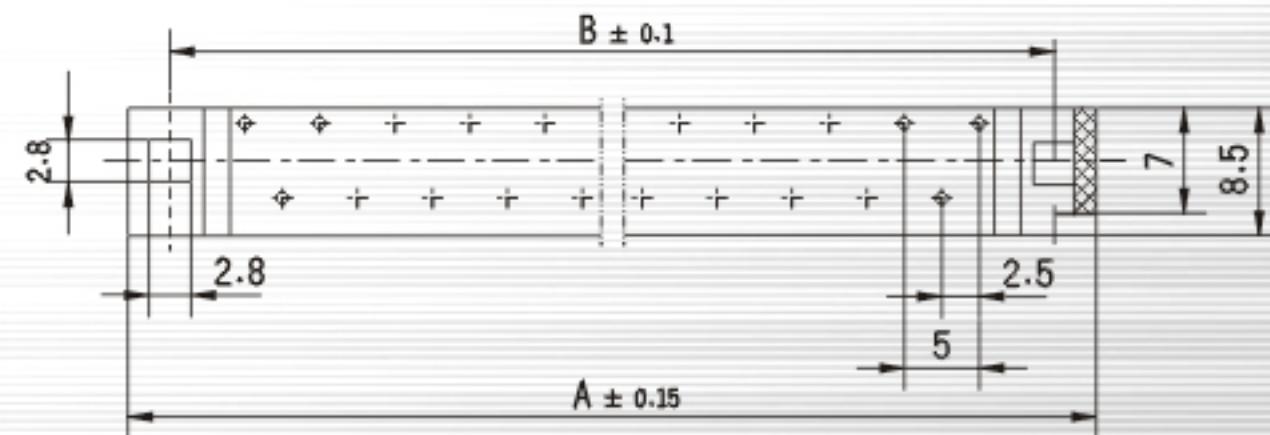
安装开孔尺寸

# 2CH4B 型印制电路插头

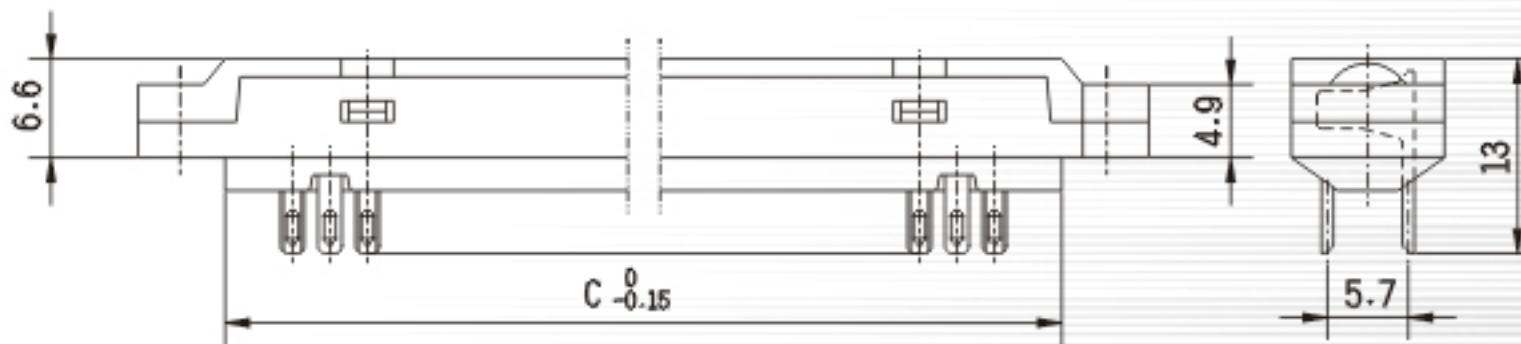


产品型号	线数N	A	B	C	备注
2CH4B-13TJ	13	45.6	40	30	
2CH4B-21TJ	21	65.6	60	50	
2CH4B-31TJ	31	90.6	85	75	

安装开孔尺寸

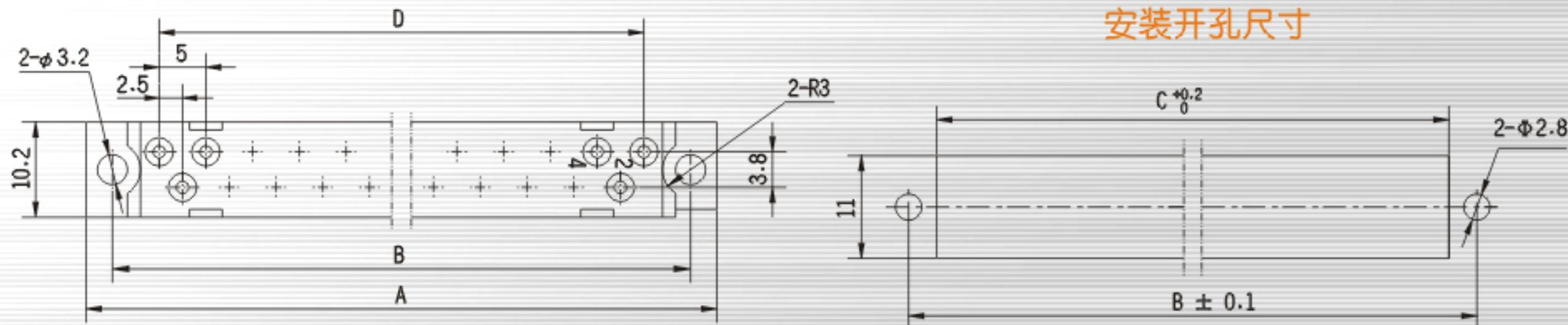


# 2CH4B 型印制电路插座

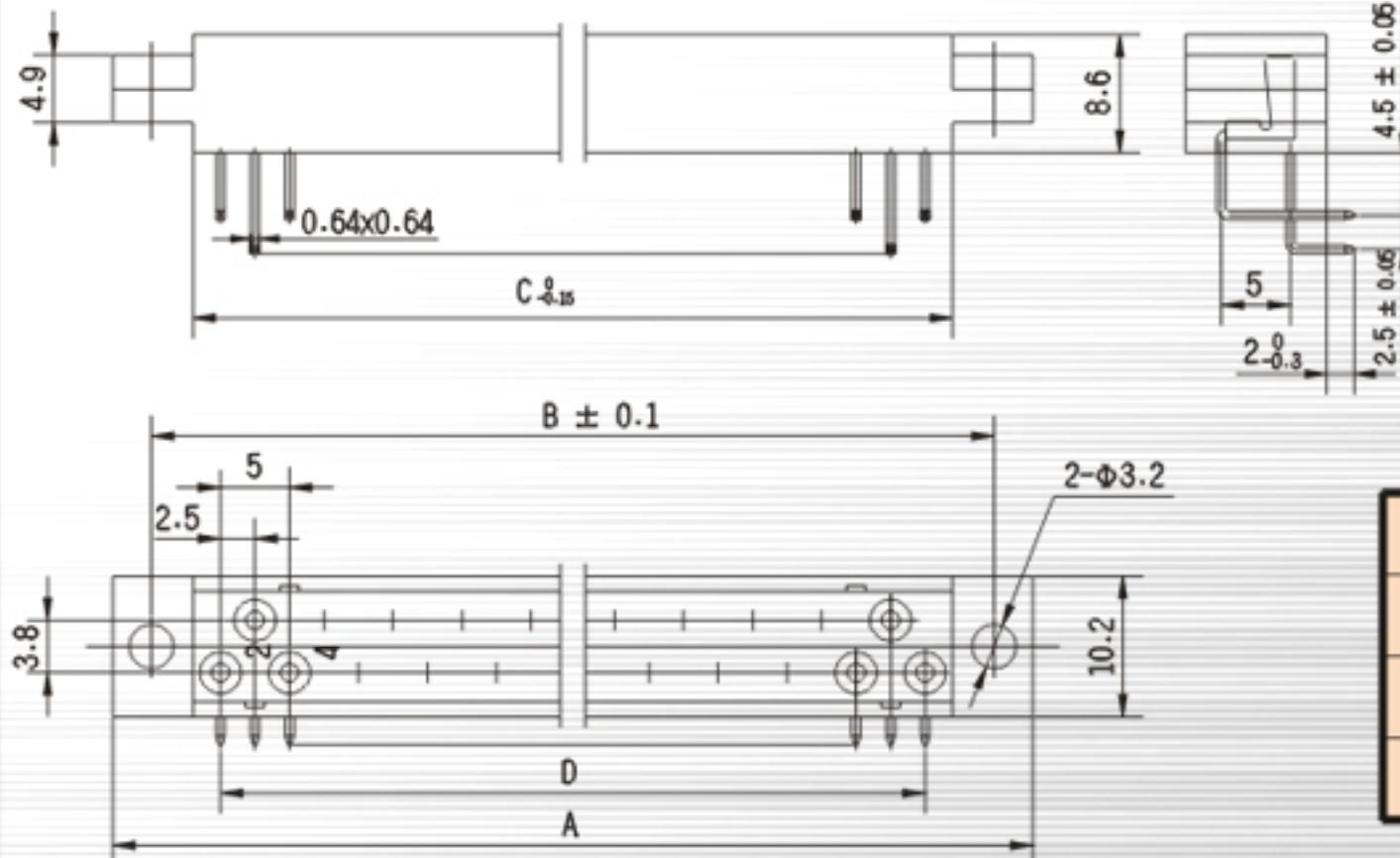


产品型号	线数N	A	B	C	D	备注
2CH4B-13ZJ	13	45.6	40	34	30	
2CH4B-21ZJ	21	65.6	60	54	50	
2CH4B-31ZJ	31	90.6	85	79	75	

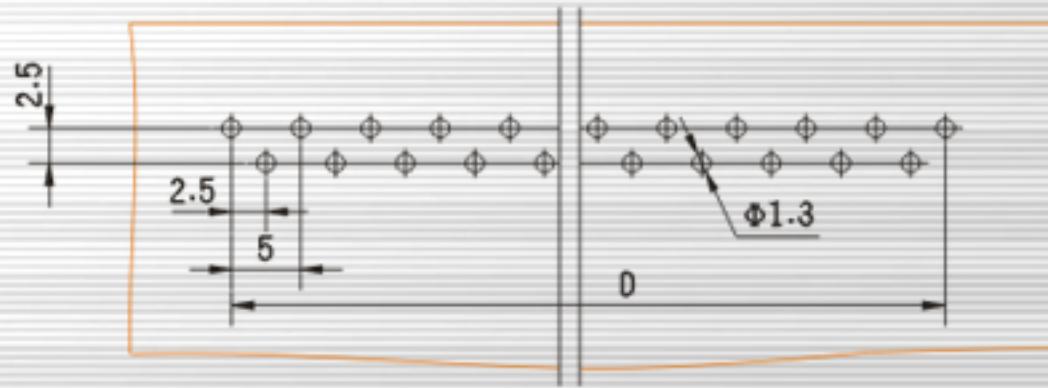
## 安装开孔尺寸



# 2CH4C 型印制电路插座

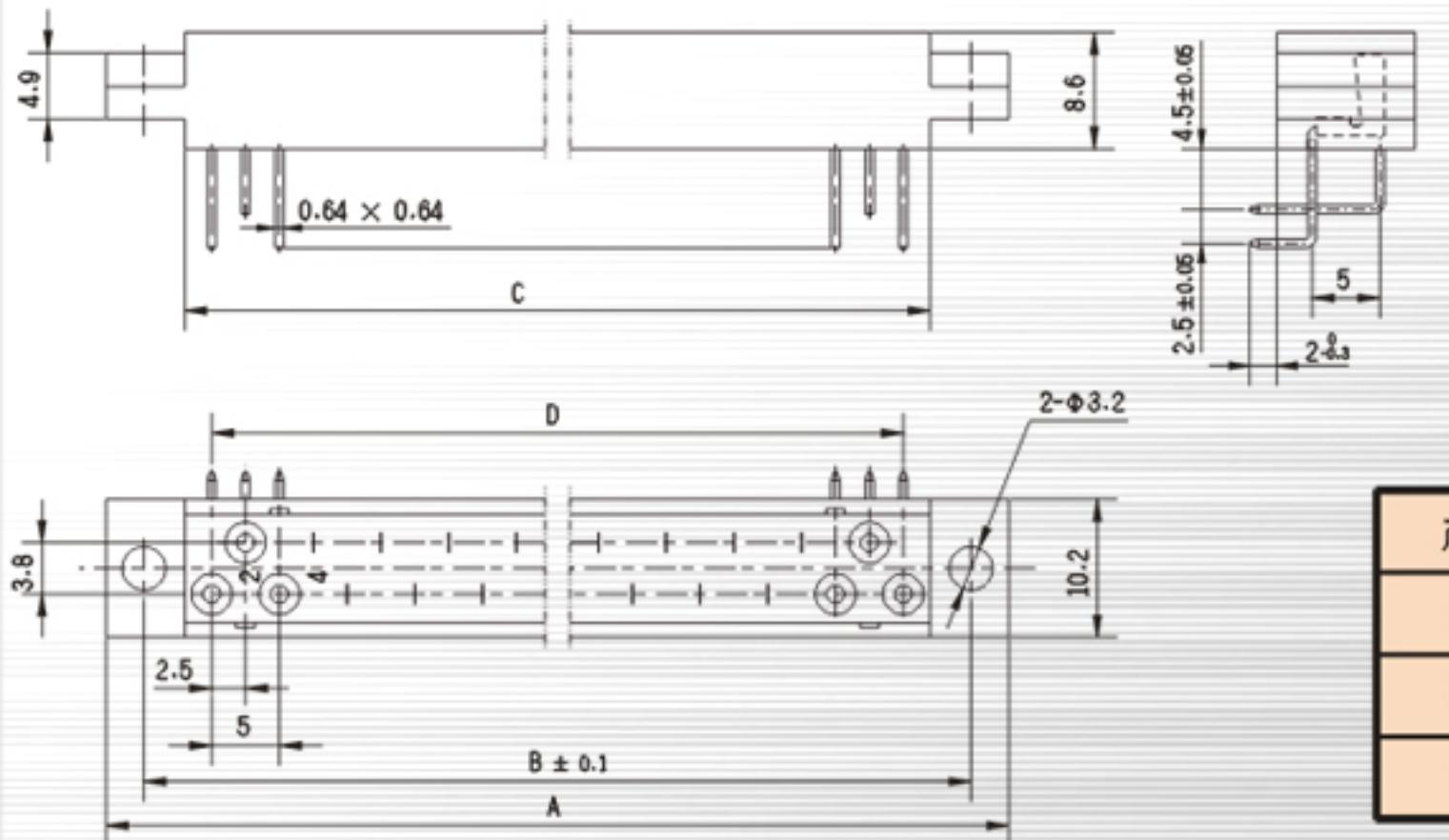


## 安装开孔尺寸

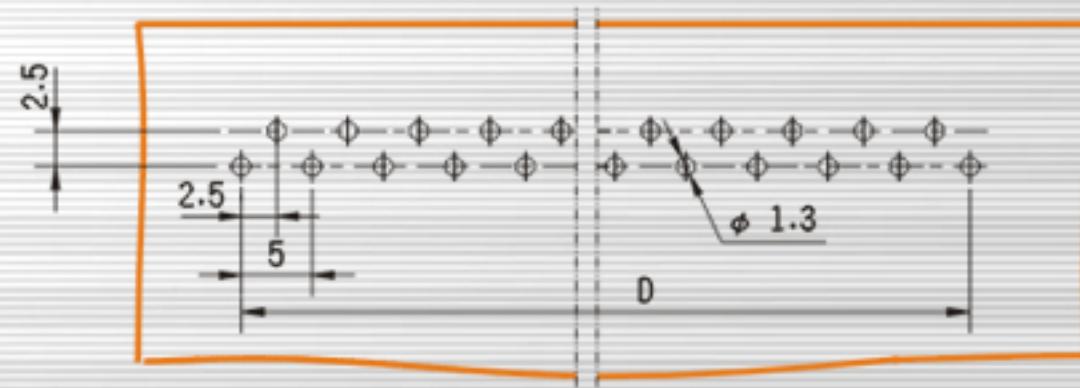


产品型号	线数 N	A	B	C	D	备注
2CH4C-13ZWQJ	13	45.6	40	34	30	
2CH4C-21ZWQJ	21	65.6	60	54	50	
2CH4C-31ZWQJ	31	90.6	85	79	75	

## 2CH4C 型印制电路插座



### 安装开孔尺寸



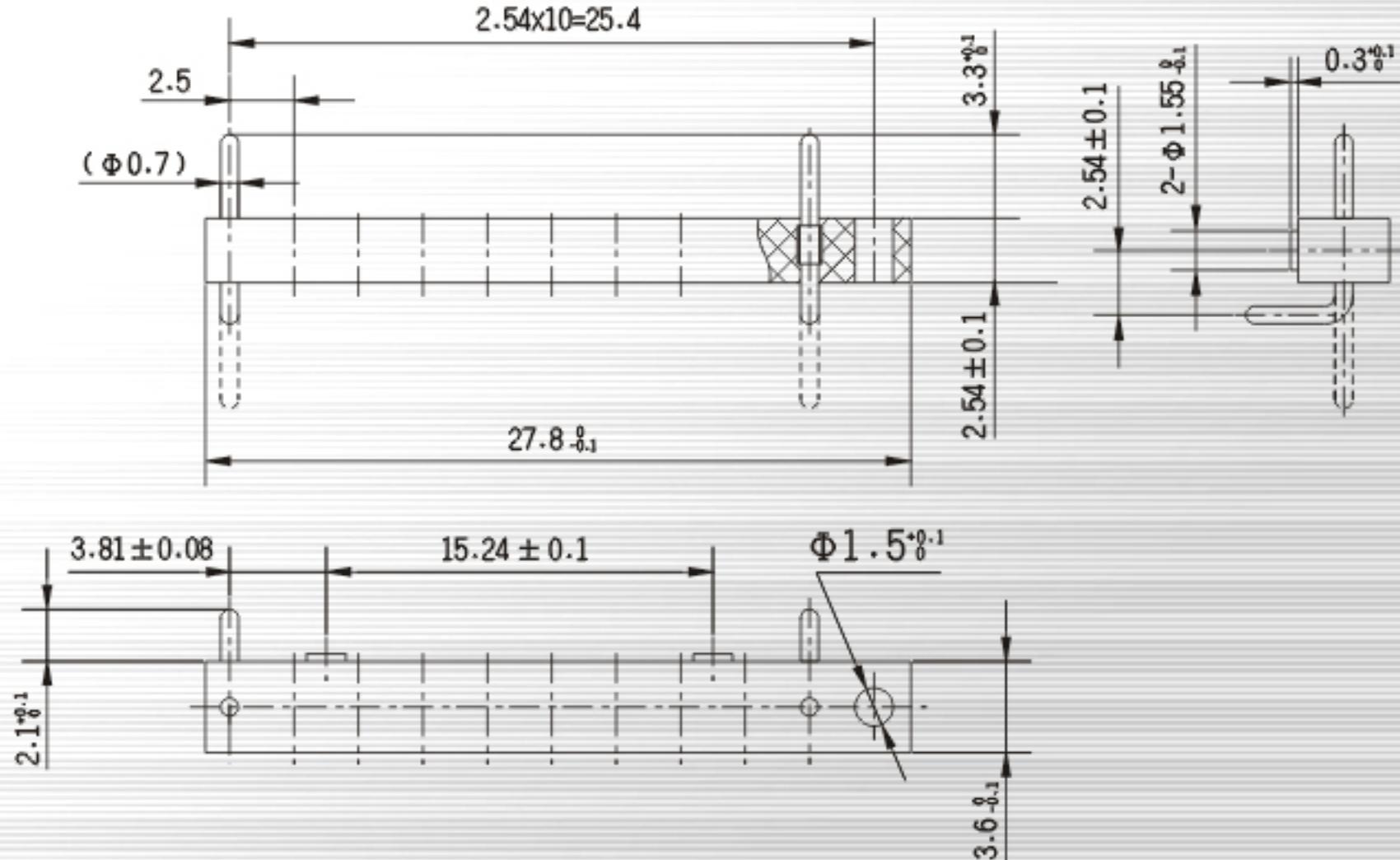
产品型号	线数N	A	B	C	D	备注
2CH4C-13ZWHJ	13	45.6	40	34	30	
2CH4C-21ZWHJ	21	65.6	60	54	50	
2CH4C-31ZWHJ	31	90.6	85	79	75	

## CH5型印制板插头座

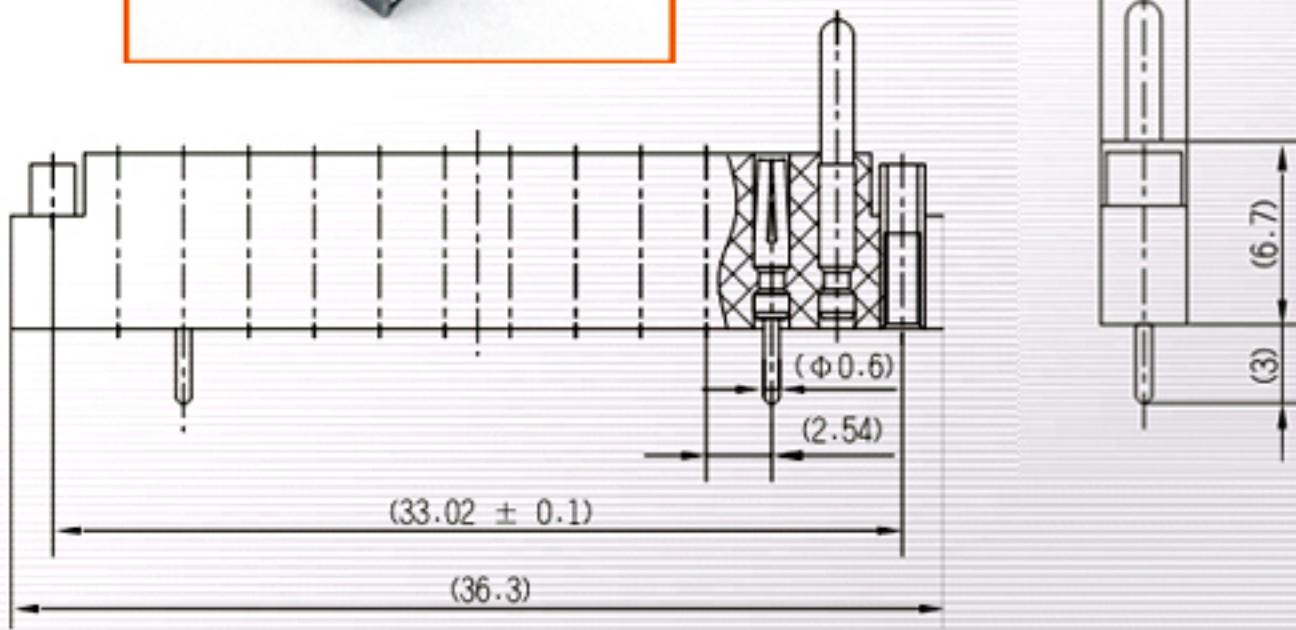
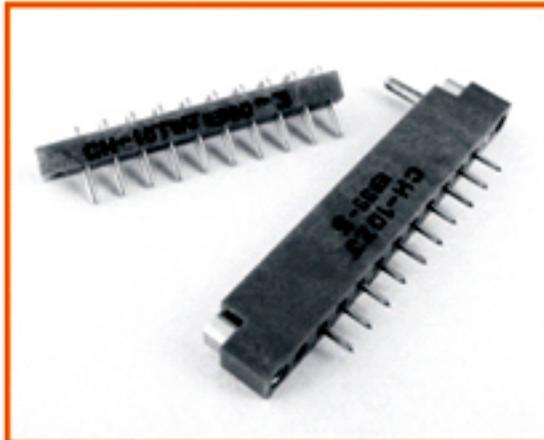
该产品主要供电子设备中连接印制电路用。

技术参数			
使用环境条件		主要技术特性	
环境温度	-55~+125°C	额定值	电压 300V(AC) ; 电流 2A, 温度为 70°C 时 1A
相对湿度	温度为 $\pm 40 \pm 2^\circ\text{C}$ 时达 90%-95%	单脚分离力	0.6~2.5N
大气压力	30KPa	总分离力	不超过 37.5N
振动	振频为 10-200Hz, 加速度达 60m/S <sup>2</sup>	接触电阻	不大于 0.02 Ω ;
		绝缘电阻	常态下 $\geq 500M \Omega$ ; 高温后 $\geq 100M \Omega$ ; 潮湿后 $\geq 10M \Omega$

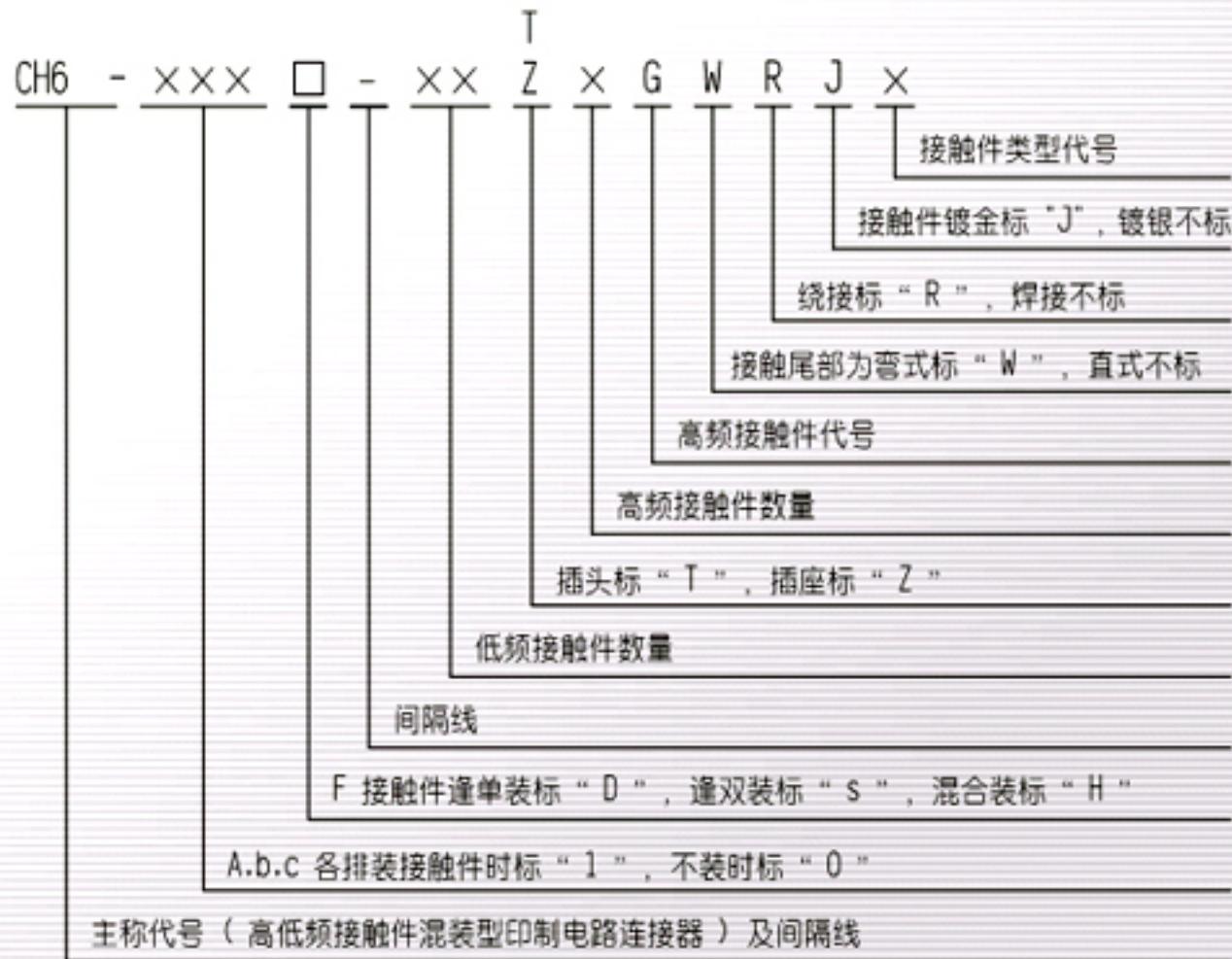
# CH5-10TWJ 型插头



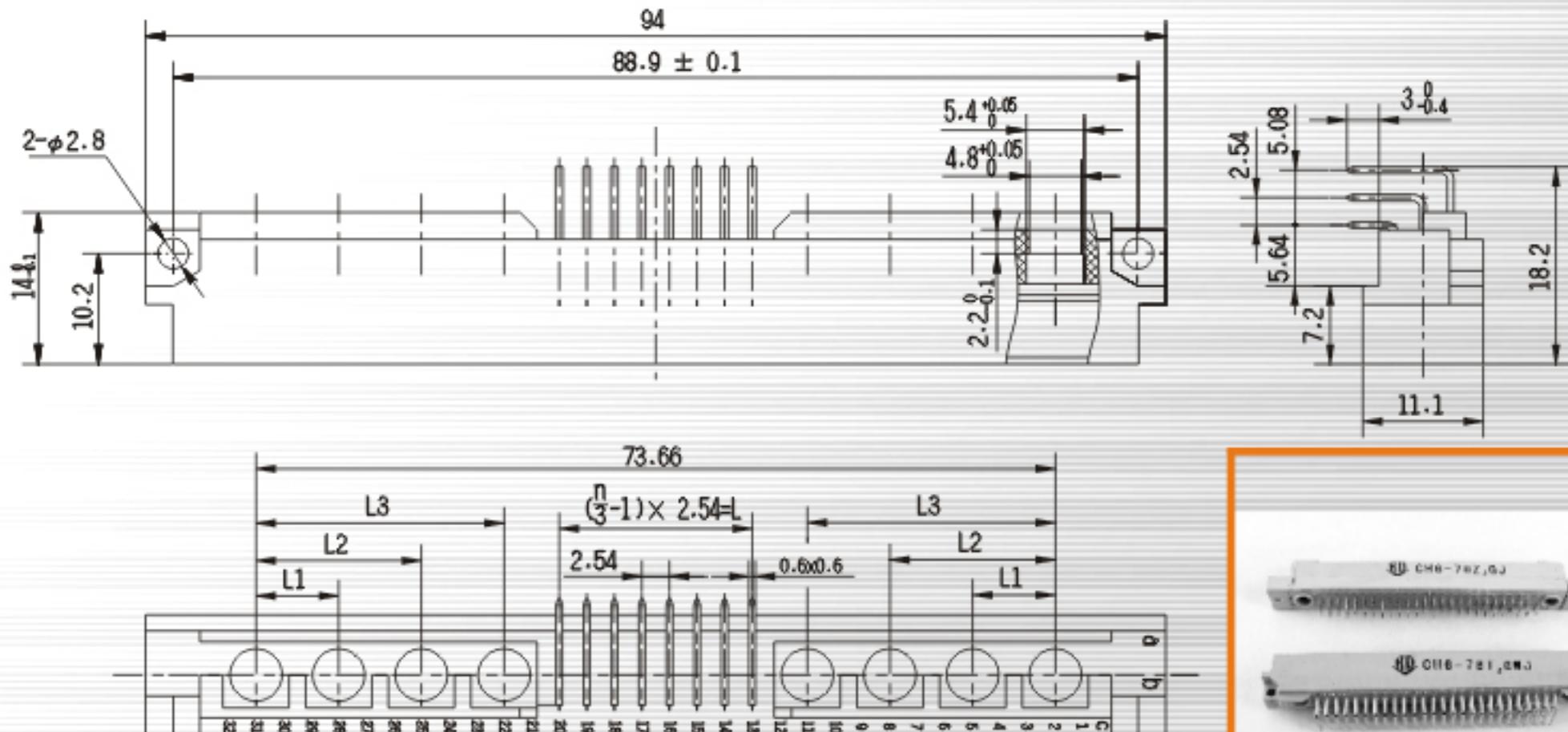
## CH5-10ZJ 型插座



## 型号标志方法：

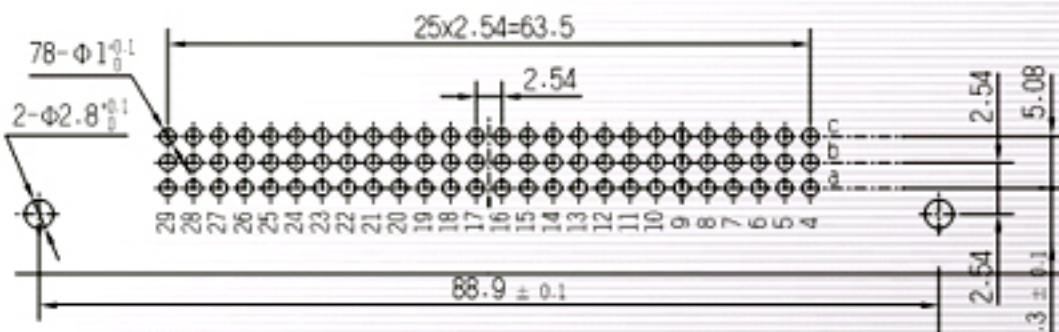
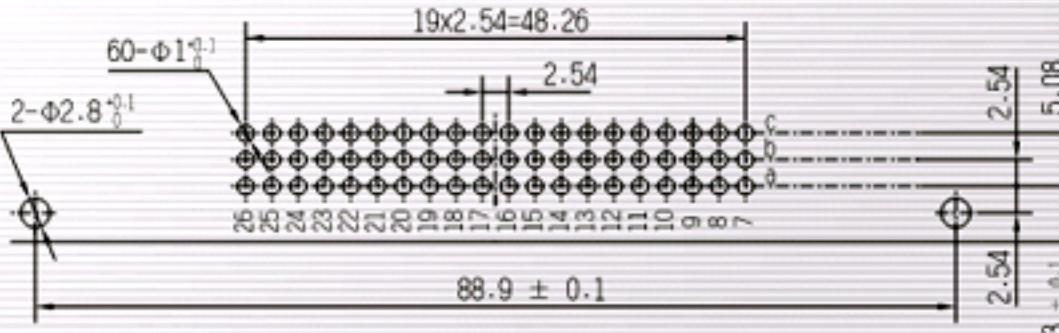


## CH6 型插头外形图

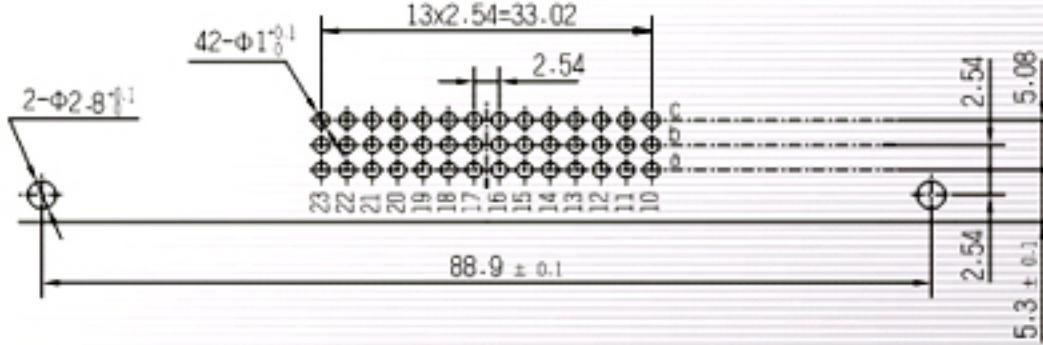
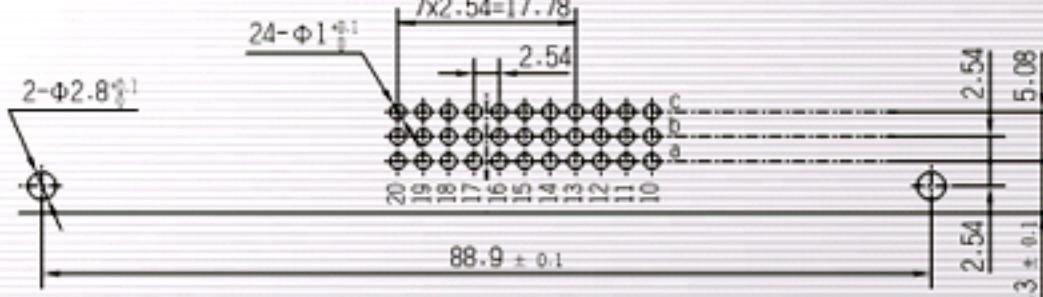


型 号	触点数量 n+N	L	L1	L2	L3
CH6-78T2GWJ	78max+2SK *	$25 \times 2.54=63.5$			
CH6-60T4GWJ	60max+4SK	$19 \times 2.54=48.26$	$3 \times 2.54=7.62$		
CH6-42T6GWJ	42max+6SK	$13 \times 2.54=33.02$	$3 \times 2.54=7.62$	$6 \times 2.54=15.24$	
CH6-24T8GWJ	24max+8SK	$7 \times 2.54=17.78$	$3 \times 2.54=7.62$	$6 \times 2.54=15.24$	$9 \times 2.54=22.86$
*SK- 专用接触件					

## CH6 型高低频印制板插头印制板开孔尺寸

型 号	接触件安装位置和印制板开孔尺寸
CH6-78T2GWJ	 <p>Technical drawing showing the layout of 28 contacts on a PCB. The contacts are arranged in two rows of 14. Key dimensions include:</p> <ul style="list-style-type: none"> <li>Total width: <math>25 \times 2.54 = 63.5</math></li> <li>Total height: <math>88.9 \pm 0.1</math></li> <li>Left edge clearance: <math>2.54</math></li> <li>Right edge clearance: <math>2.54</math></li> <li>Bottom edge clearance: <math>5.3 \pm 0.1</math></li> <li>Top edge clearance: <math>5.08</math></li> <li>Leftmost contact position: <math>78 - \Phi 1^{+0.1}_{-0}</math></li> <li>Second contact from left: <math>2 - \Phi 2.8^{+0.1}_{-0}</math></li> </ul>
CH6-604GWJ	 <p>Technical drawing showing the layout of 26 contacts on a PCB. The contacts are arranged in two rows of 13. Key dimensions include:</p> <ul style="list-style-type: none"> <li>Total width: <math>19 \times 2.54 = 48.26</math></li> <li>Total height: <math>88.9 \pm 0.1</math></li> <li>Left edge clearance: <math>2.54</math></li> <li>Right edge clearance: <math>2.54</math></li> <li>Bottom edge clearance: <math>5.3 \pm 0.1</math></li> <li>Top edge clearance: <math>5.08</math></li> <li>Leftmost contact position: <math>60 - \Phi 1^{+0.1}_{-0}</math></li> <li>Second contact from left: <math>2 - \Phi 2.8^{+0.1}_{-0}</math></li> </ul>

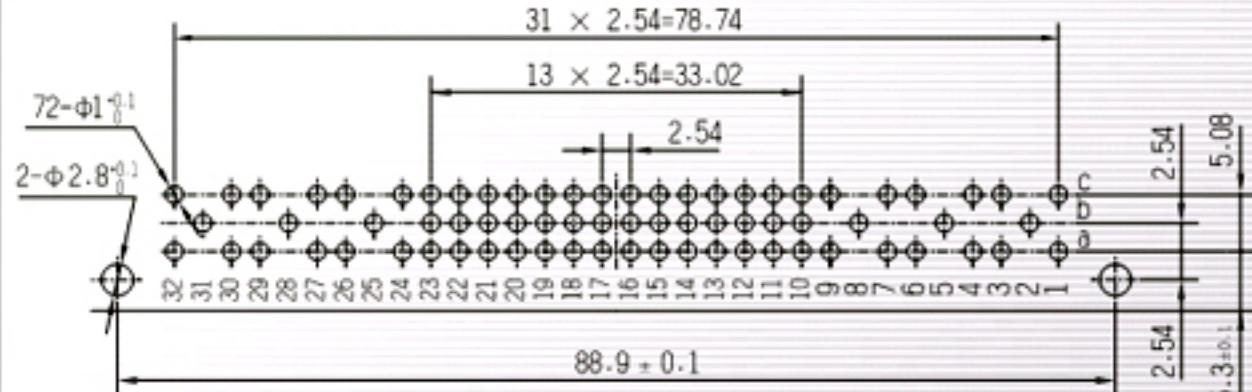
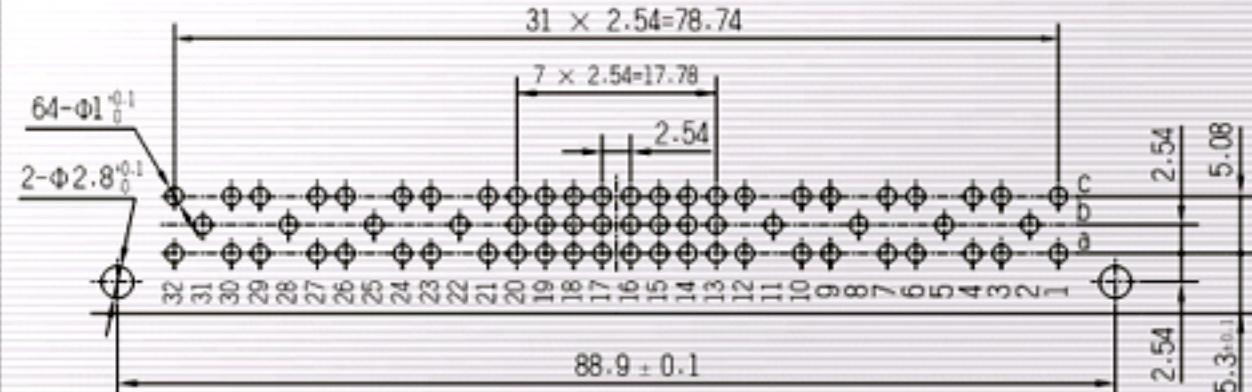
## CH6 型高低频印制板插头印制板开孔尺寸

型 号	接触件安装位置和印制板开孔尺寸
CH6-42T6GWJ	
CH6-24T8GWJ	
<p>注： 1. 低频接触件不需要全装时的任何安装位置及线数的产品，均可按用户要求提供，其安装开孔可参照表中同类产品的印制板安装开孔尺寸进行。</p> <p>2. 高频连接器、大电流连接件可单独供货，也可组装供货，但均需在定货合同中注明。</p>	

CH6 型插头装 C4-KWD 高频接触件时的印制板安装开孔

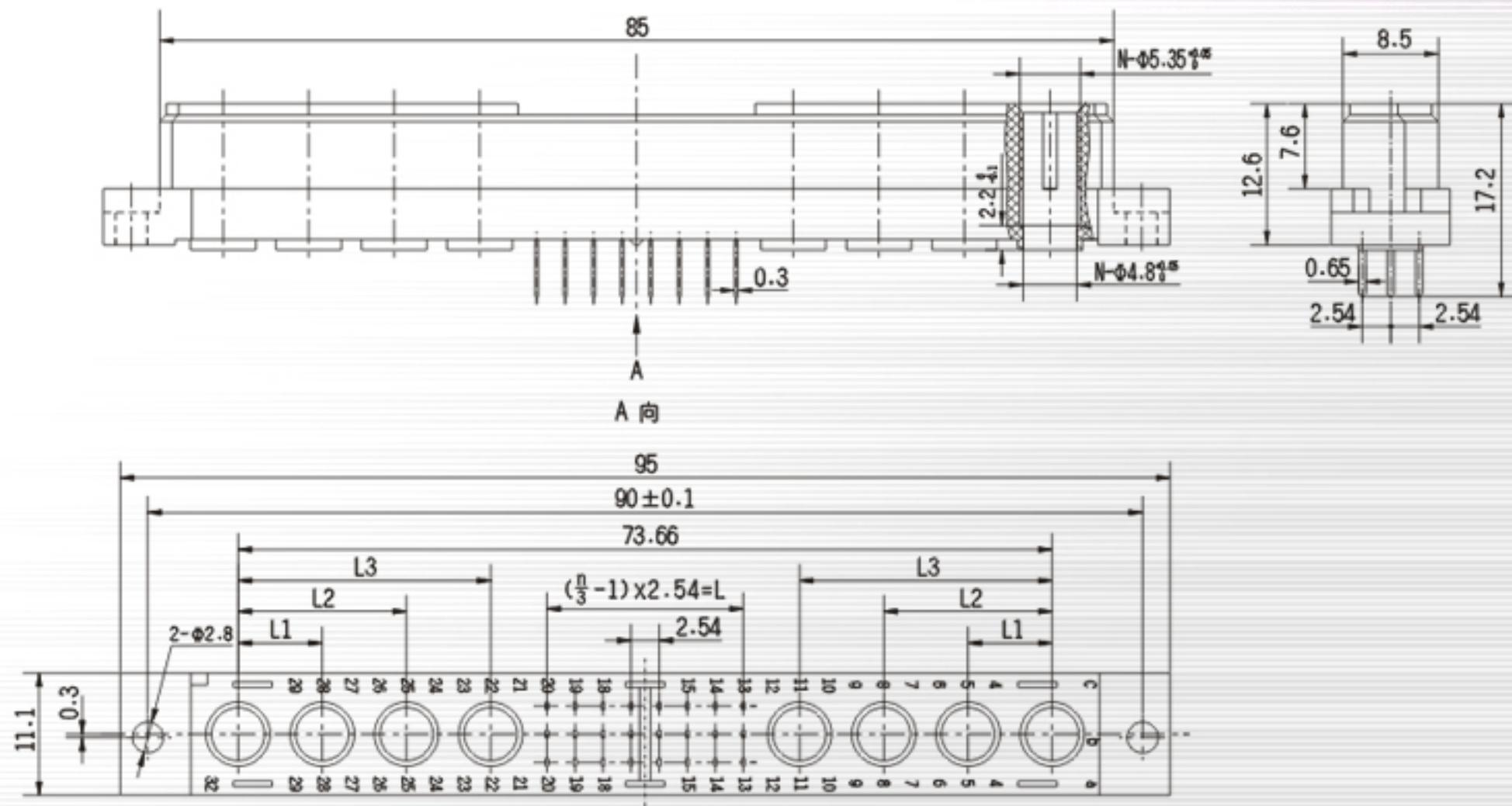
型 号	接 触 件 安 装 位 置 和 印 制 板 开 孔 尺 寸
CH6-78T2GWJ	<p>31 × 2.54=78.74 25 × 2.54=63.5 2.54 88.9 ± 0.1</p>
CH6-604GWJ	<p>31 × 2.54=78.74 19 × 2.54=48.26 2.54 88.9 ± 0.1</p>

CH6 型插头装 C4-KWD 高频接触件时的印制板安装开孔

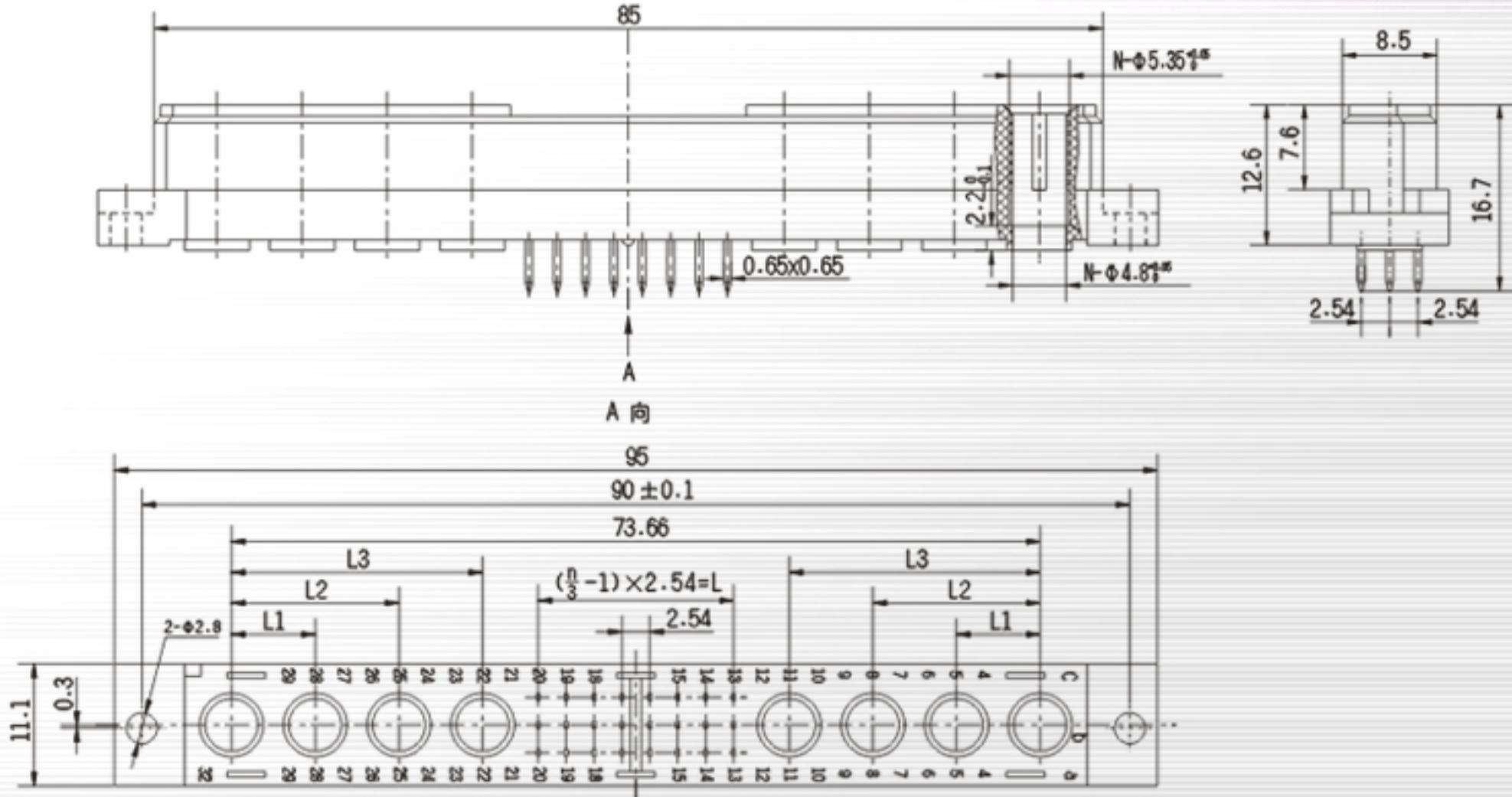
型 号	接 触 件 安 装 位 置 和 印 制 板 开 孔 尺 寸
CH6-42T6GWJ	 <p>Technical drawing showing the layout of the printed circuit board for the CH6-42T6GWJ model. The board has 32 pins numbered 1 to 32. Key dimensions include:</p> <ul style="list-style-type: none"> <li>Overall width: <math>31 \times 2.54 = 78.74</math></li> <li>Width between vertical columns: <math>13 \times 2.54 = 33.02</math></li> <li>Pin pitch: <math>2.54</math></li> <li>Left margin: <math>72 - \Phi 1 \frac{0}{+0.1}</math></li> <li>Right margin: <math>5.08</math></li> <li>Bottom margin: <math>88.9 \pm 0.1</math></li> <li>Top margin: <math>5.3 \pm 0.1</math></li> <li>Bottom edge clearance: <math>2.54</math></li> <li>Left edge clearance: <math>2.54</math></li> <li>Right edge clearance: <math>2.54</math></li> </ul>
CH6-24T8GWJ	 <p>Technical drawing showing the layout of the printed circuit board for the CH6-24T8GWJ model. The board has 32 pins numbered 1 to 32. Key dimensions include:</p> <ul style="list-style-type: none"> <li>Overall width: <math>31 \times 2.54 = 78.74</math></li> <li>Width between vertical columns: <math>7 \times 2.54 = 17.78</math></li> <li>Pin pitch: <math>2.54</math></li> <li>Left margin: <math>64 - \Phi 1 \frac{0}{+0.1}</math></li> <li>Right margin: <math>5.08</math></li> <li>Bottom margin: <math>88.9 \pm 0.1</math></li> <li>Top margin: <math>5.3 \pm 0.1</math></li> <li>Bottom edge clearance: <math>2.54</math></li> <li>Left edge clearance: <math>2.54</math></li> <li>Right edge clearance: <math>2.54</math></li> </ul>

注：高频接触件按用户需要供给。

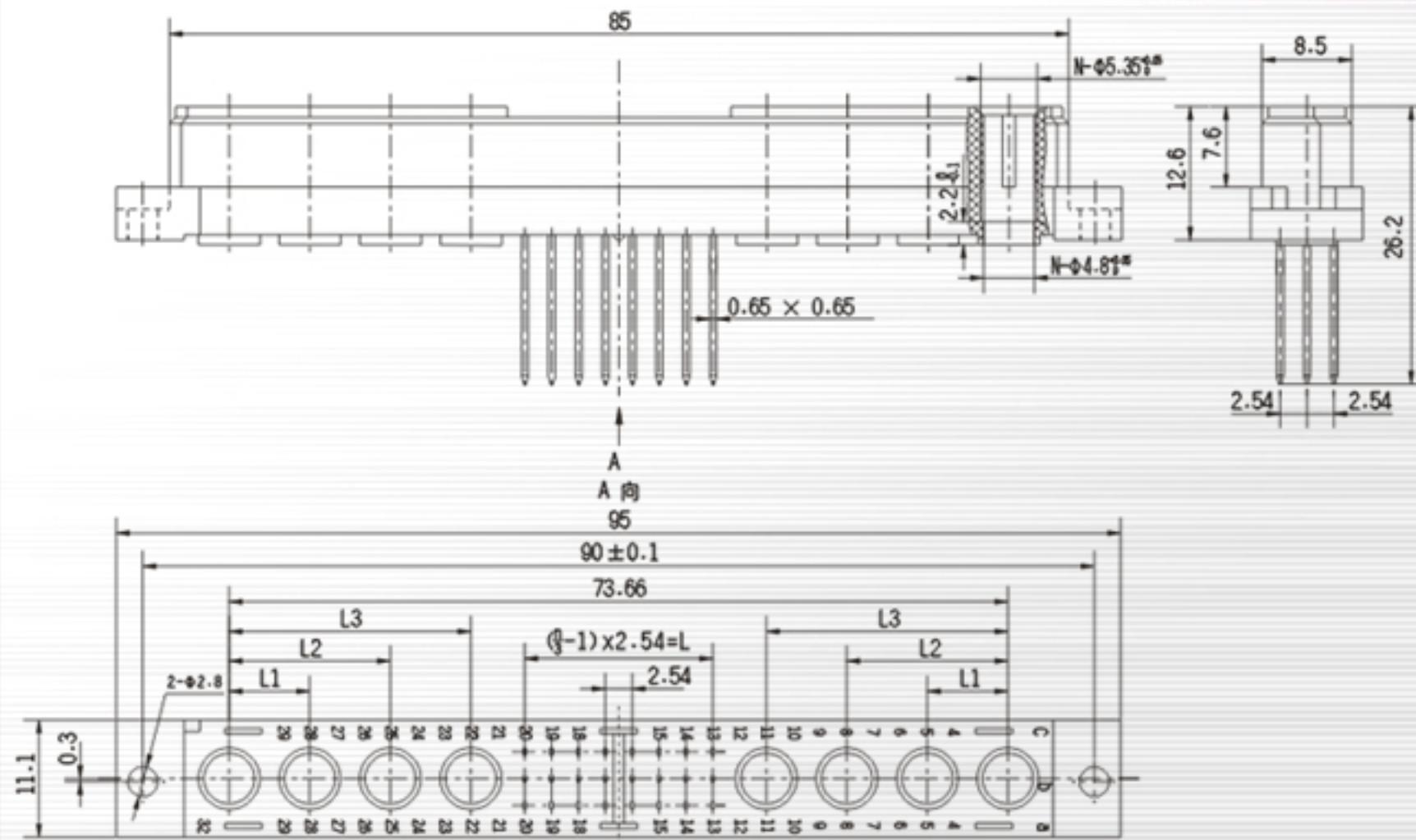
CH6型插座外形图 CH6-78Z2GJ,CH6-60Z4GJ,CH6-42Z6GJ,CH6-24Z8GJ



CH6型插座外形图 CH6-78Z2GJ1.CH6-60Z4GJ1.CH6-42Z6GJ1.CH6-24Z8GJ1



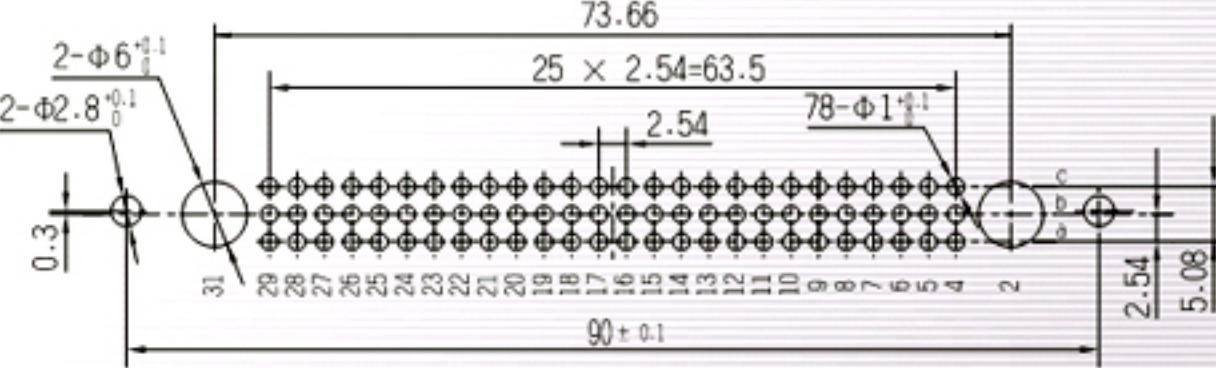
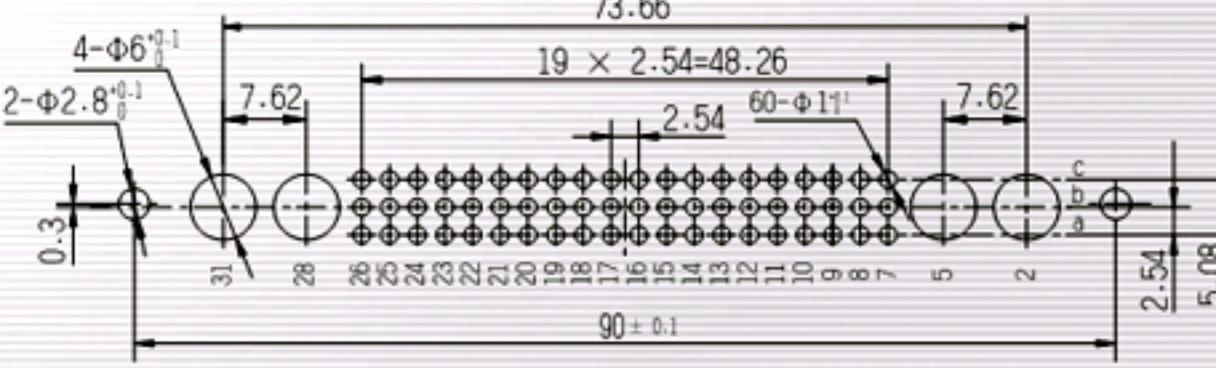
CH6型插座外形图 CH6-78Z2GRJ,CH6-60Z4GRJ,CH6-42Z6GRJ,CH6-24Z8GRJ

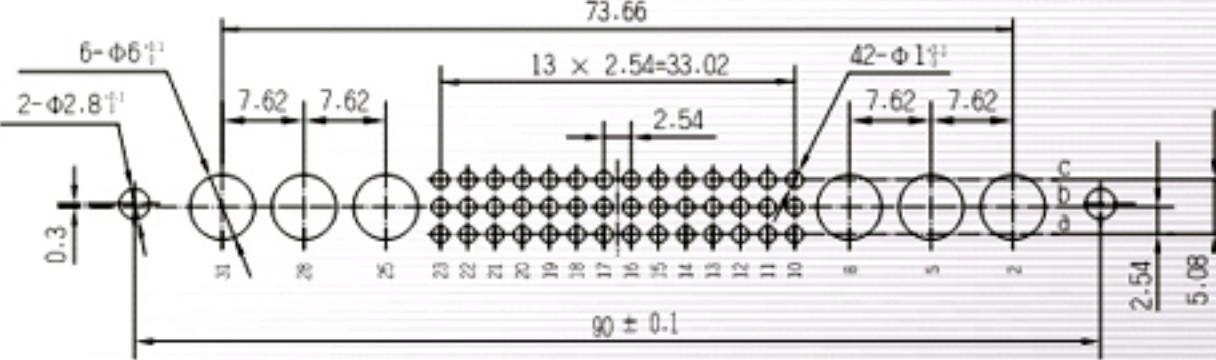
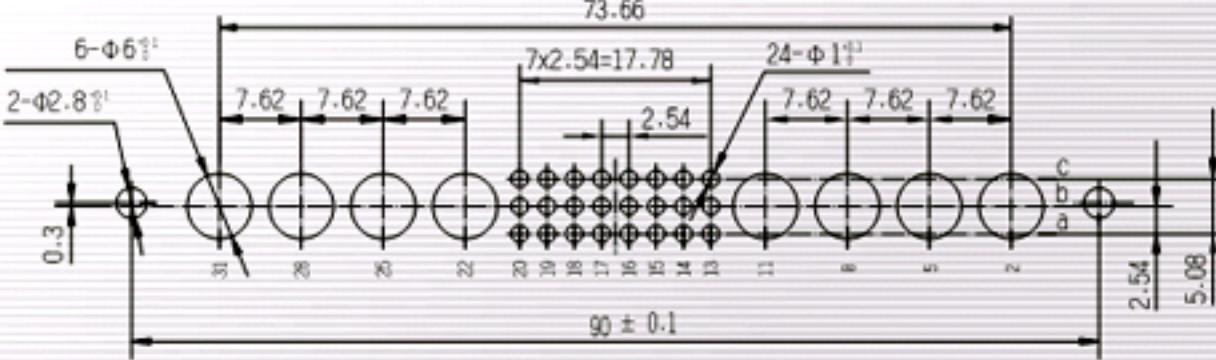


CH6 型插座通用尺寸表

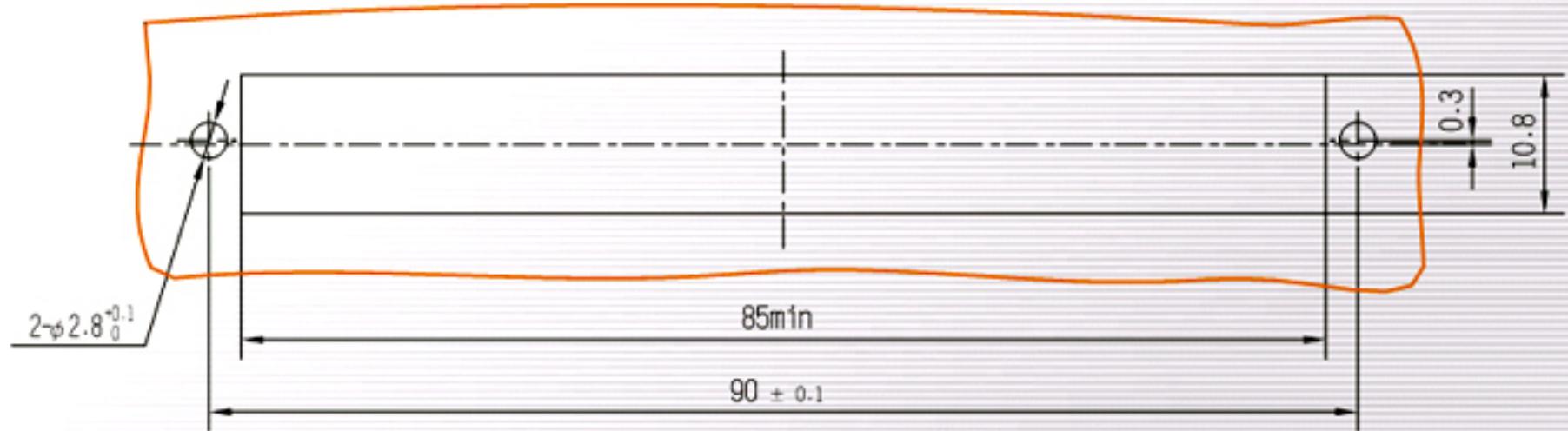
触点数量 n+N	L	L1	L2	L3
78max+2SK*	$25 \times 2.54=63.5$			
60max+4SK	$19 \times 2.54=48.26$	$3 \times 2.54=7.62$		
42max+6SK	$13 \times 2.54=33.02$	$3 \times 2.54=7.62$	$6 \times 2.54=15.24$	
24max+8SK	$7 \times 2.54=17.78$	$3 \times 2.54=7.62$	$6 \times 2.54=15.24$	$9 \times 2.54=22.86$

\* SK- 专用接触件

型 号	接 触 件 安 装 位 置 和 印 制 板 开 孔 尺 寸
CH6-78Z2GJ CH6-78Z2GJ1 CH6-78Z2GRJ	 <p>73.66</p> <p>25 × 2.54=63.5</p> <p>2.54</p> <p>78-Φ1<sup>+0.1</sup></p> <p>0.3</p> <p>31</p> <p>29 28 27 26 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4</p> <p>90±0.1</p> <p>2.54</p> <p>5.08</p>
CH6-60Z4GJ CH6-60Z4GJ1 CH6-60Z4GRJ	 <p>73.66</p> <p>19 × 2.54=48.26</p> <p>2.54</p> <p>60-Φ1<sup>+0.1</sup></p> <p>0.3</p> <p>31</p> <p>28 26 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 5 2</p> <p>90±0.1</p> <p>2.54</p> <p>5.08</p>

型 号	接 触 件 安 装 位 置 和 印 制 板 开 孔 尺 寸
CH6-42Z6GJ CH6-42Z6GJ1 CH6-42Z6GRJ	 <p>73.66</p> <p>13 × 2.54=33.02</p> <p>6-Φ6.1</p> <p>2-Φ2.8</p> <p>0.3</p> <p>7.62 7.62</p> <p>7.62 7.62</p> <p>42-Φ1.1</p> <p>2.54</p> <p>90 ± 0.1</p> <p>7.62 7.62</p> <p>C b a</p> <p>2.54</p> <p>5.08</p>
CH6-24Z8GJ CH6-24Z8GJ1 CH6-24Z8GRJ	 <p>73.66</p> <p>7x2.54=17.78</p> <p>6-Φ6.1</p> <p>2-Φ2.8</p> <p>0.3</p> <p>7.62 7.62 7.62</p> <p>7.62 7.62 7.62</p> <p>2.54</p> <p>24-Φ1.1</p> <p>90 ± 0.1</p> <p>7.62 7.62</p> <p>C b a</p> <p>2.54</p> <p>5.08</p>

## 安装板开孔



## CH18系列印制电路插头座

该系列连接器主要用于程控交换机等通迅设备中，也可用于军用或民用电子设备中作线路连接。其基本网格为2.54mm，双排接触件，具有自锁紧机构、体积小、重量轻、接触可靠等特点。该系列插座为印制板焊接式，插头为自由端带电缆穿刺型，并备有护线盒，相配导线芯径为Φ0.4~Φ0.5mm。

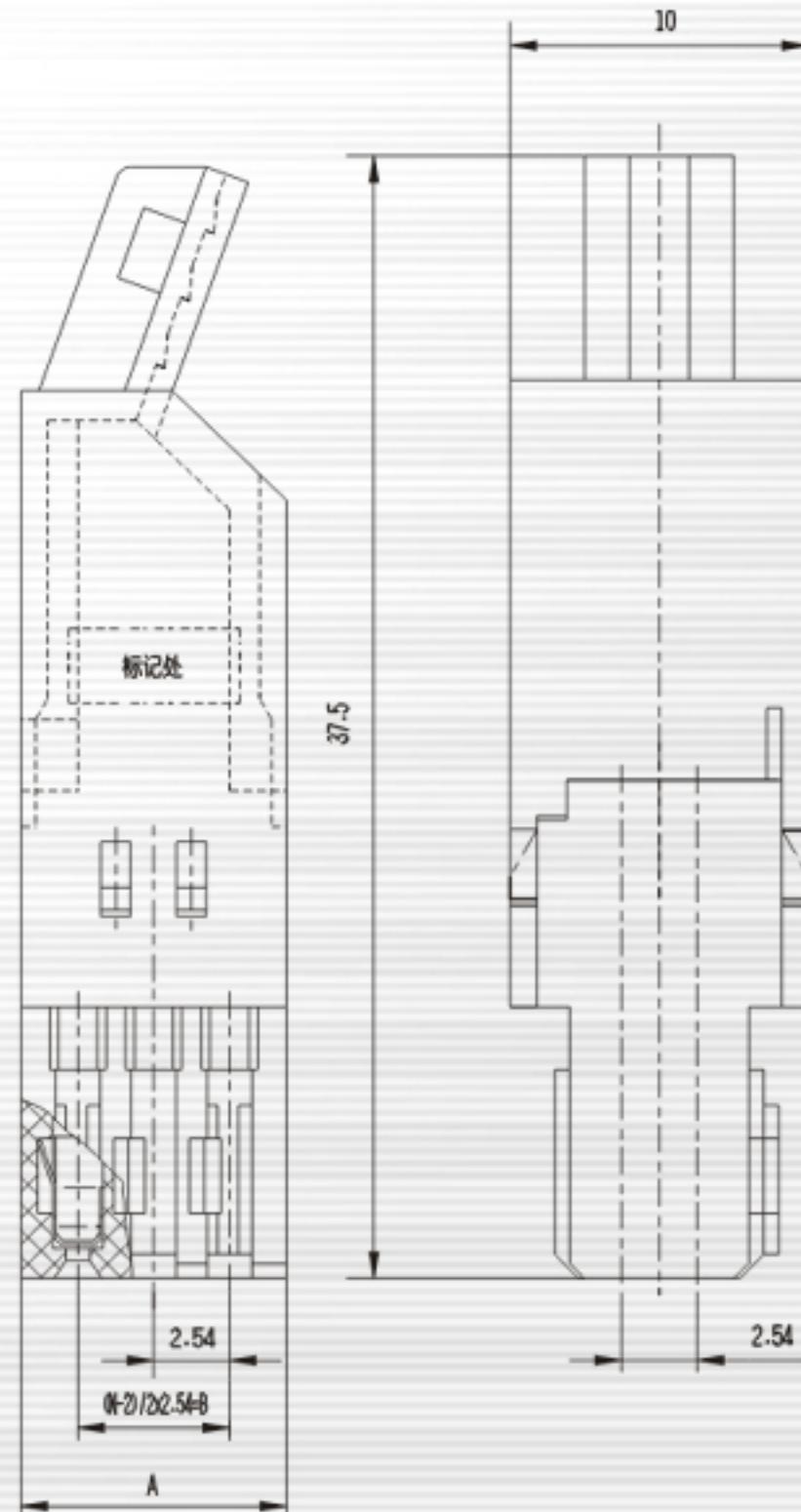
### 技术参数

使 用 环 境 条 件		主 要 技 术 特 性	
环境温度	-55~+125 °C	额 定 值	电压： 250V( AC ) 电流： 3A
相对湿度	温度为 +40 °C± 2 °C时，达 90% ~ 95%	接触电阻	常态下≤ 0.012 Ω；寿命后≤ 0.04 Ω
大气压力	达 4.4kPa	绝缘电阻	常态下≥ 1000M Ω；潮湿后≥ 20M Ω
振 动	振频为 10 ~ 50Hz 时，加速度达 50 m/s <sup>2</sup>	耐 压	常态下 1000V，低气压下 300V
冲 击	加速度达 100 m/s <sup>2</sup>	寿 命	500 次

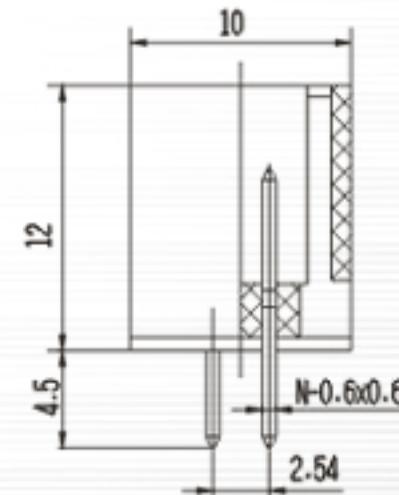
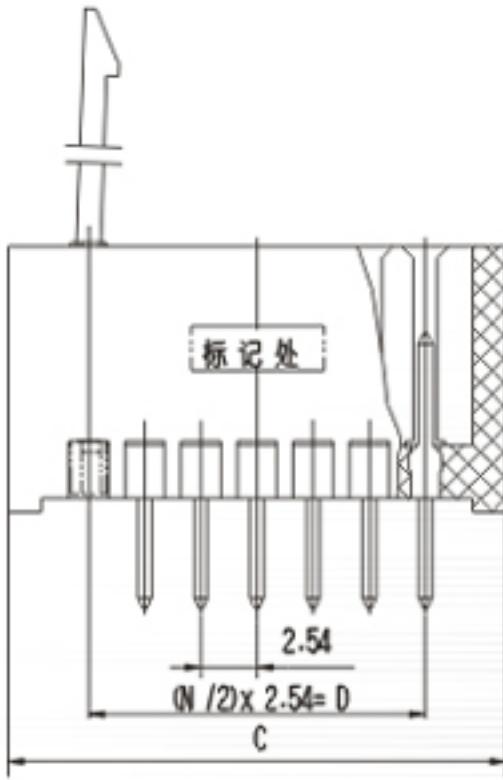
# CH18系列印制电路插头



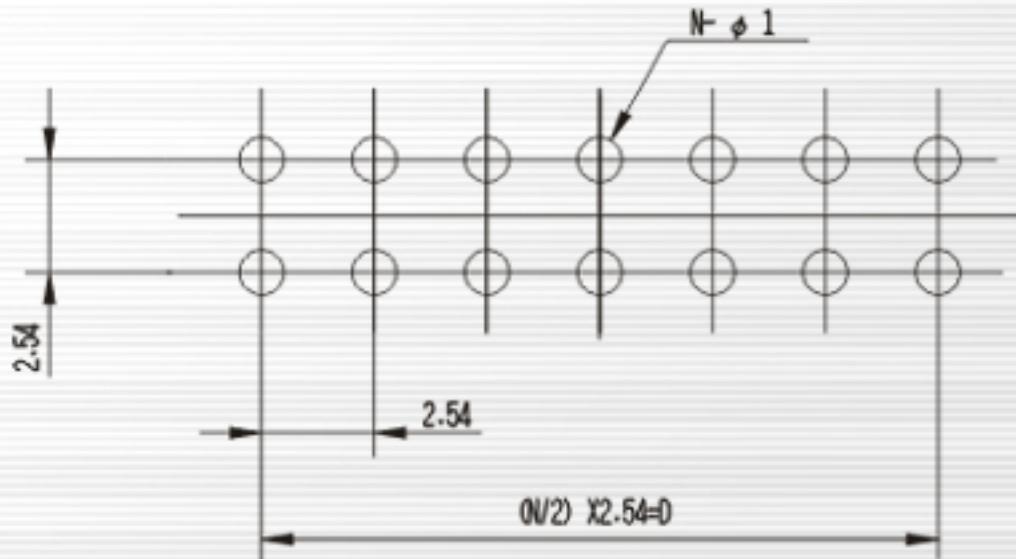
型号	接触条件数目N	A	B
CH18-6TKJ	6	8.9	5.08
CH18-12TKJ	12	16.5	12.7



# Ch18系列印制电路插座

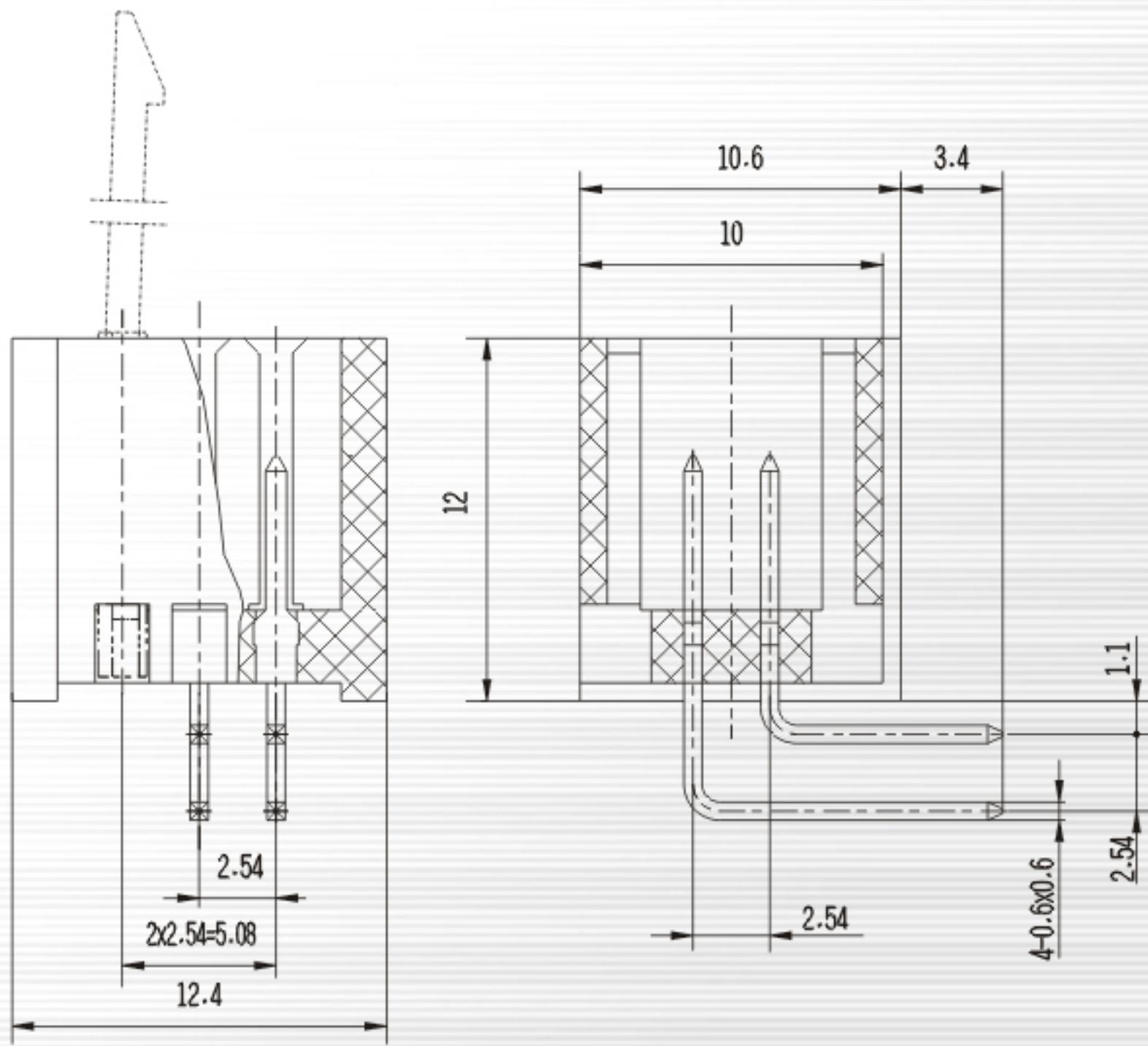


安装开孔尺寸



型号	接触条件数目N	C	D
CH18-4ZJJ	4	12.4	5.08
CH18-6ZJJ	6	14.9	7.62
CH18-10ZJJ	10	20	12.70
CH18-12ZJJ	12	22.5	15.24

# CH18-4ZJWJ型印制电路插座



## CH23系列印制电路连接器

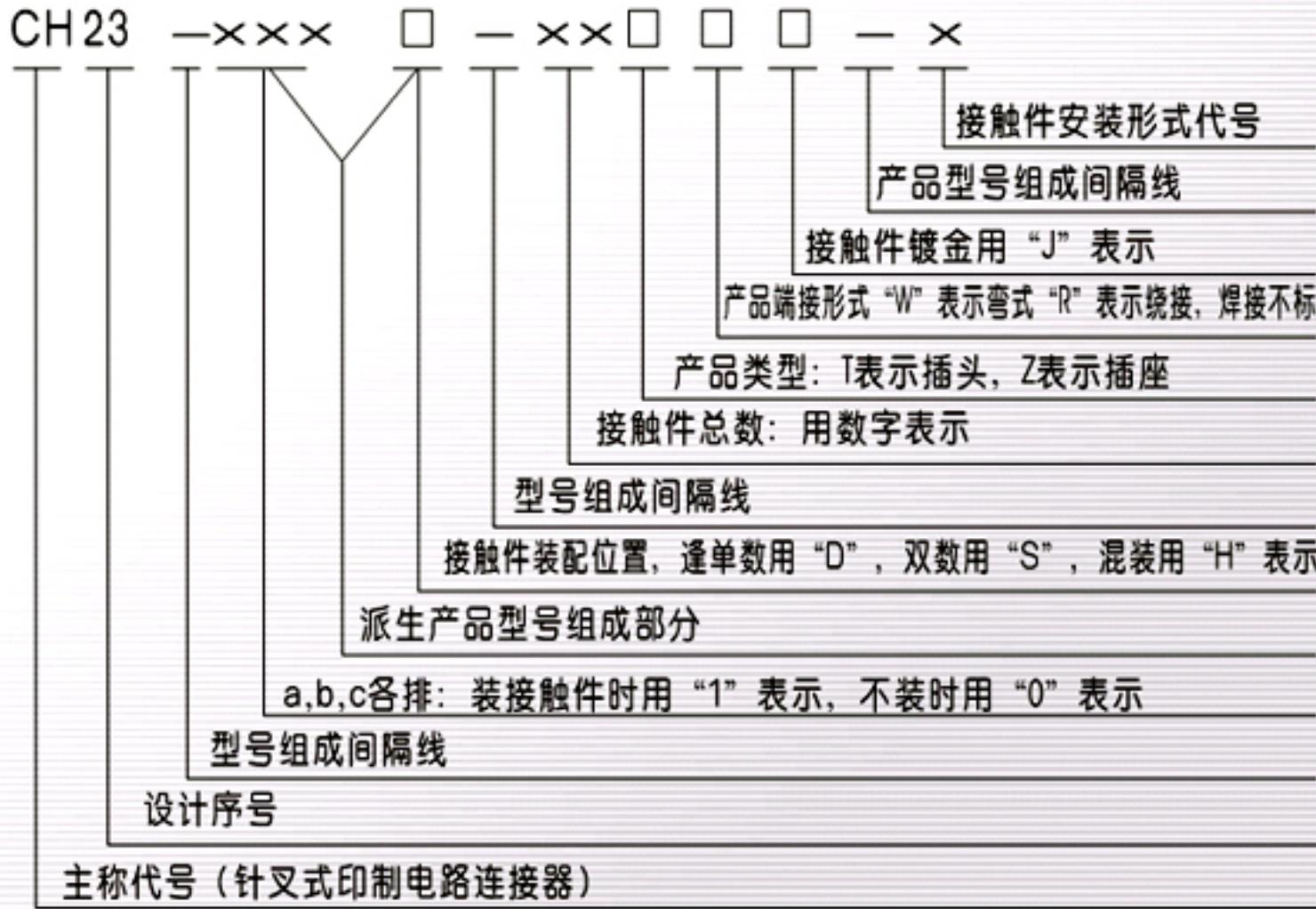
该系列产品的结构类似我厂CH系列印制板连接器，是在通用基座上，通过变换接触件装配位置来满足不同要求的一种印制板连接器，它适用于电子设备中连接基本坐标网格为2.54mm的印制电路板。其插座既可以焊接，也可以压接，可与我厂CH型产品和DIN41612及IEC603-2中规定的C型产品互换。

### 产品主要技术参数及使用说明

- 工作温度范围：-55°C ~ +125°C
- 相对湿度：40°C, 95%
- 额定工作电流：2A
- 额定工作电压：300V (AC)
- 接触电阻：<20mΩ, 寿命后<40mΩ
- 绝缘电阻：常态下>10<sup>6</sup>MΩ；高温后>10<sup>5</sup>MΩ；潮湿后>10<sup>4</sup>MΩ
- 介质耐压：常态下1000V (AC)；低气压(30 KPa) 500V
- 振 动：10~50Hz, 50m/s<sup>2</sup>
- 冲 击：100m/s<sup>2</sup>
- 寿 命：500次
- 端接方式：插头焊接、插座焊接、压接
- 执行标准：Q/MB457-87

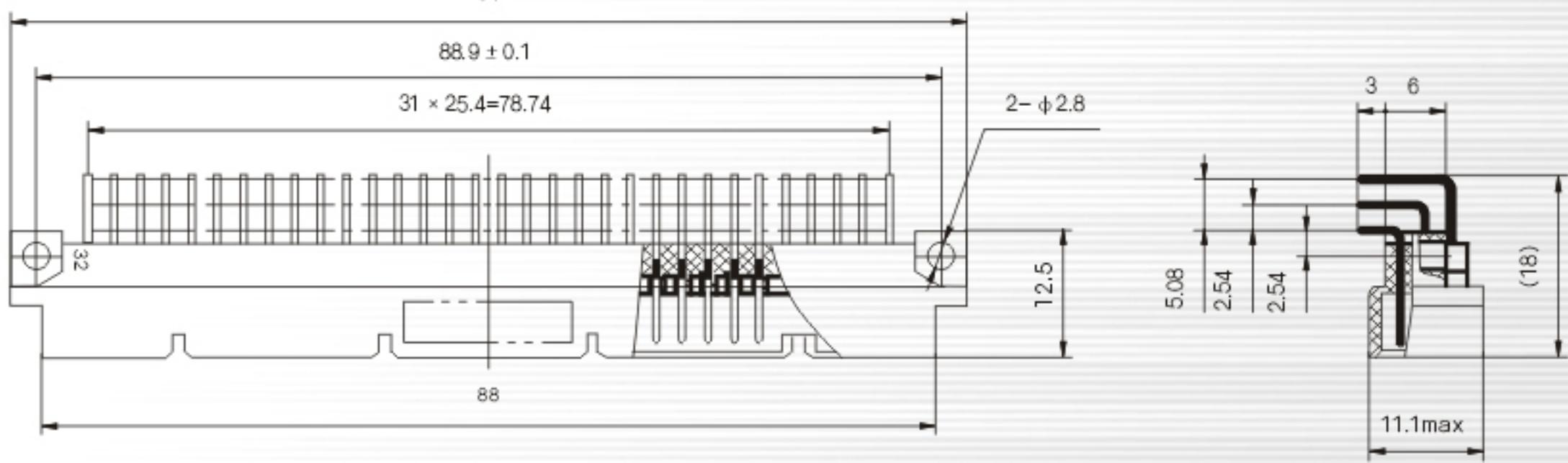


# 产品型号表示方法

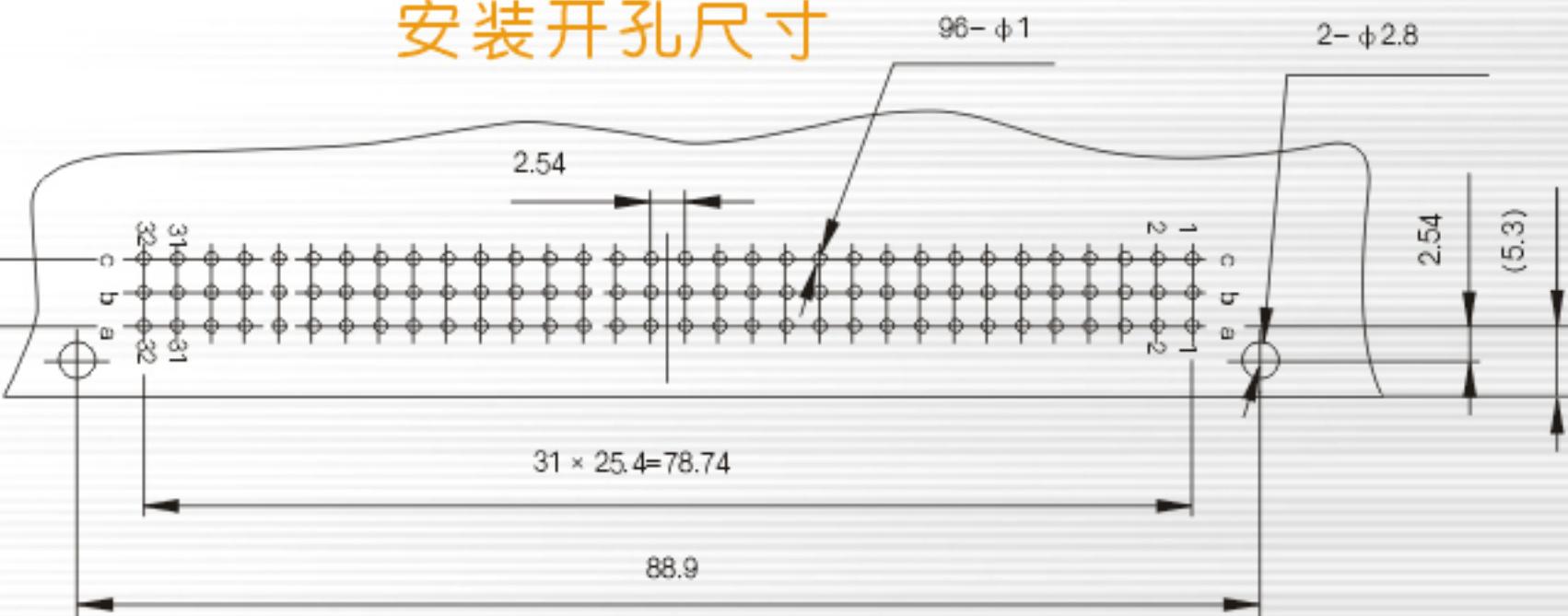


# CH23型插头（满装时）外形图及安装开孔位置、尺寸

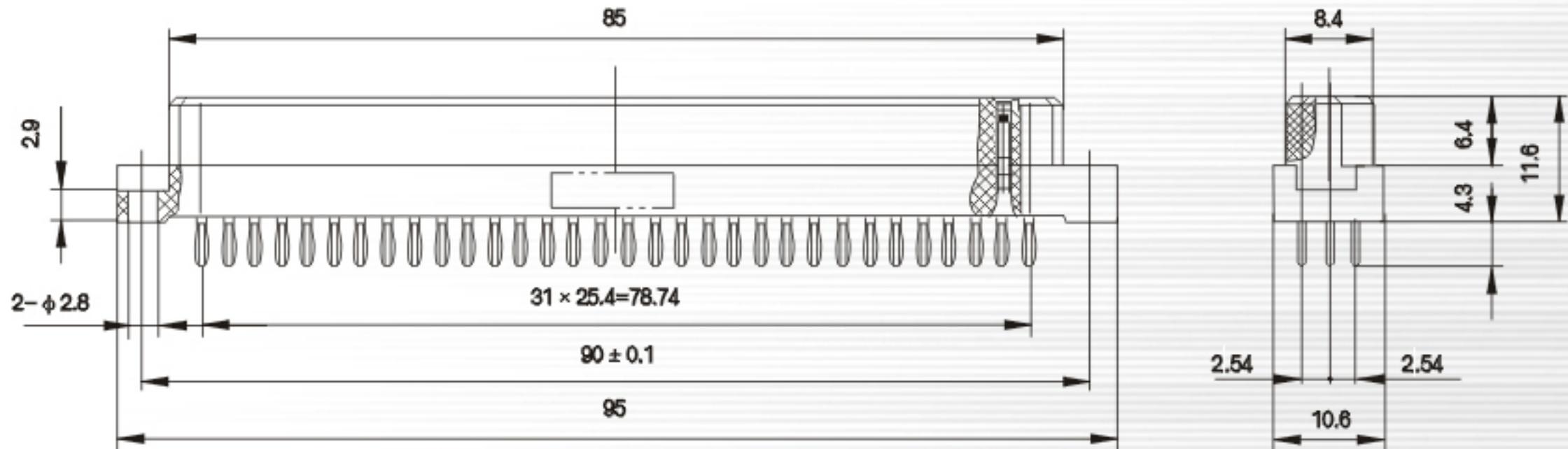
94



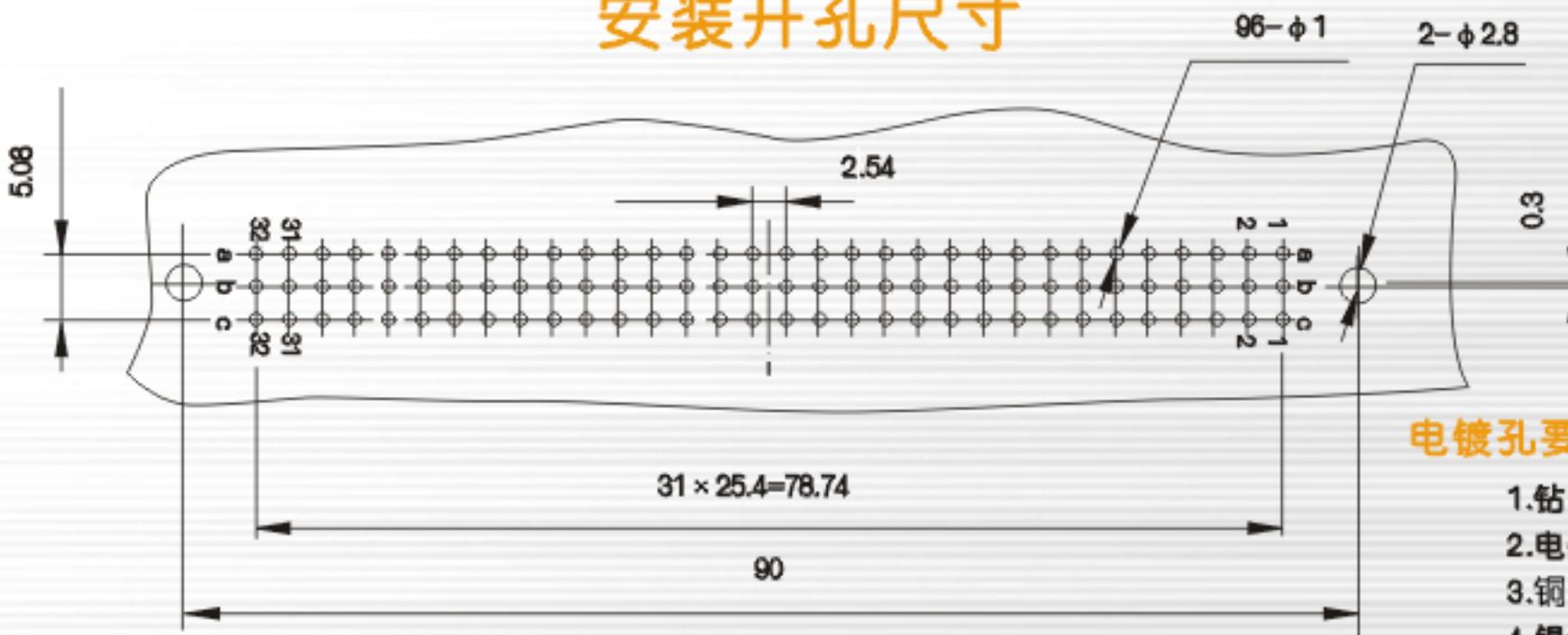
## 安装开孔尺寸



# CH23型插座（满装时）外形图及安装开孔位置、尺寸



## 安装开孔尺寸



电镀孔要求如下

1. 钻 孔:  $\Phi 1.15 \pm 0.025$
2. 电镀后孔:  $\Phi 1.02 \pm 0.07, \Phi 0.94\text{min}$
3. 铜 镀 层: 0.05 max, 0.025 min
4. 锡铅镀层: 0.015 max, 0.008 min

## CH6系列高低频印制板连接器

该系列产品按 IEC603-2 和 DIN41612 中 M 型设计制造。它广泛适用于电子设备中连接印刷电路用。该系列产品分别可与 IEC603-2 和 DIN41612 中 M 型同类产品相互对接互换。

### 技术参数

使 用 环 境 条 件		主 要 技 术 特 性			
环境温度	-55~+125°C	低频触点		同轴触点	
相对湿度	+40°C时 95%	额定电压	300V	特性阻抗	50Ω
振 动	50m/S <sup>2</sup>	额定电流	1A (+70°C时)	频率范围	5GHz
冲 击	40m/s <sup>2</sup>	耐 压	1000V	额定电压	≤ 750V
		接触电阻	≤ 20mΩ	高电压触点	耐压： 5000V
		绝缘电阻	10 <sup>6</sup> MΩ	大电流触点	额定电流： 10-20A