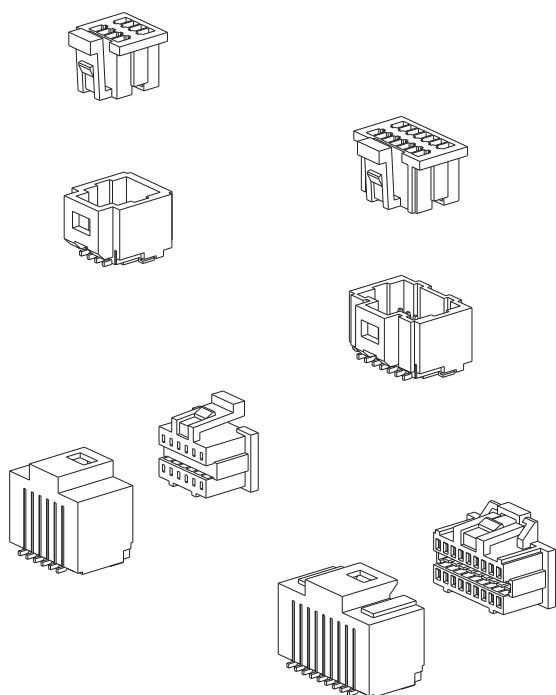


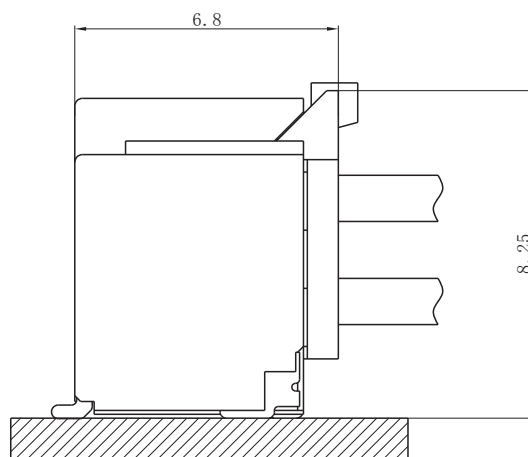
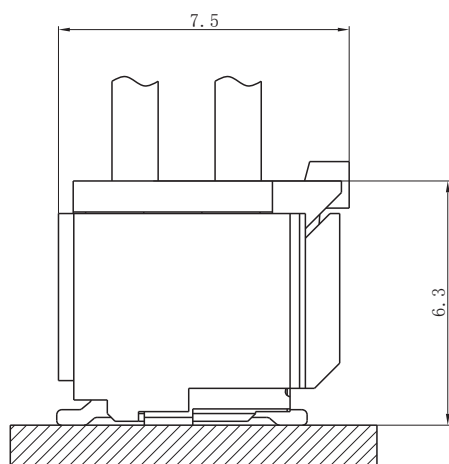


### 技术特性/Specifications:

额定电压 Rated voltage: 100V AC, DC  
 额定电流 Rated current: 1A AC, DC  
 接触电阻 Contact resistance: 20mΩ max  
 绝缘电阻 Insulation resistance: 100MΩ min  
 耐压 Withstand voltage: 300V AC/minute  
 环境温度 Ambient temperature: -35℃~+105℃  
 适用线规 Wire range: AWG#32~#28

## PC电路板布局和组件布局 PC board layout and Assembly layout

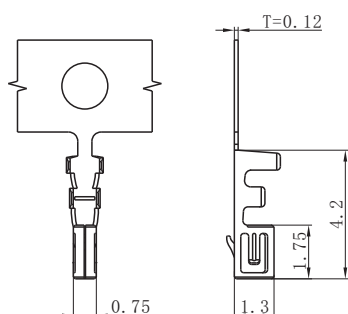
### □ Assembly layout (装配布局)



上图连接器安装侧观察图

Notes: The above figure is the figutre viewed from the connector mounting side.

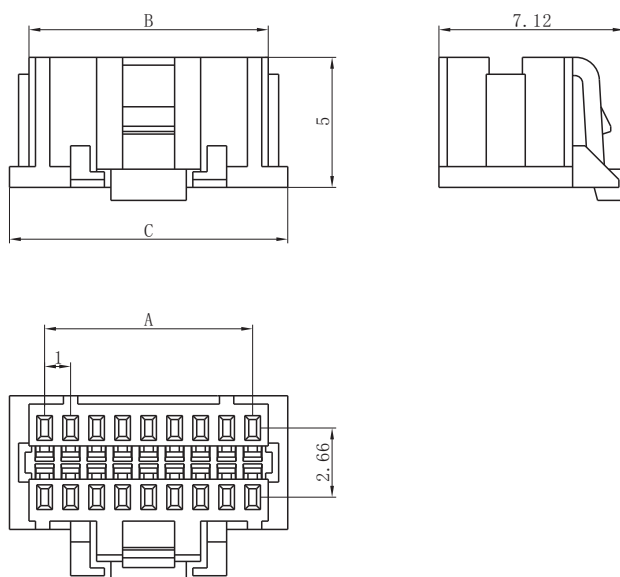
### DL10015-T-M (SHB-T-M)



| Model No. (型号)        | Applicable wire (适用线规) |       |                          | Material (材料)         | Plating (电镀)    | Qty/reel (数量/盘) |
|-----------------------|------------------------|-------|--------------------------|-----------------------|-----------------|-----------------|
|                       | mm <sup>2</sup>        | AWG#  | Insulation O.D. (绝缘外径mm) |                       |                 |                 |
| DL10015-T-M (SHB-T-M) | 0.032~0.08             | 32~28 | Φ 0.4~0.8                | Phosphor bronze (磷青铜) | Tin Plated (镀锡) | 15000           |

符合RoHS标准  
RoHS compliance

### DL10015-Y-M (SHB-Y-M)



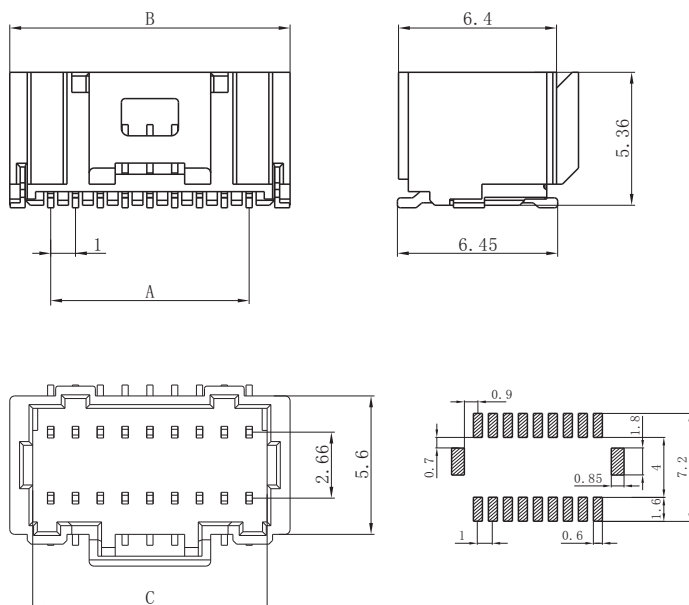
| Circuits<br>(电路) | Product name<br>(产品名称) | Dimensions (尺寸mm) |       |       |
|------------------|------------------------|-------------------|-------|-------|
|                  |                        | A                 | B     | C     |
| 2X2              | SHB-4Y-M               | 1.00              | 2.20  | 3.70  |
| 2X3              | SHB-6Y-M               | 2.00              | 3.20  | 4.70  |
| 2X4              | SHB-8Y-M               | 3.00              | 4.20  | 5.70  |
| 2X5              | SHB-10Y-M              | 4.00              | 5.20  | 6.70  |
| 2X6              | SHB-12Y-M              | 5.00              | 6.20  | 7.70  |
| 2X7              | SHB-14Y-M              | 6.00              | 7.20  | 8.70  |
| 2X8              | SHB-16Y-M              | 7.00              | 8.20  | 9.70  |
| 2X9              | SHB-18Y-M              | 8.00              | 9.20  | 10.70 |
| 2X10             | SHB-20Y-M              | 9.00              | 10.20 | 11.70 |
| 2X11             | SHB-22Y-M              | 10.00             | 11.20 | 12.70 |
| 2X12             | SHB-24Y-M              | 11.00             | 12.20 | 13.70 |
| 2X13             | SHB-26Y-M              | 12.00             | 13.20 | 14.70 |
| 2X14             | SHB-28Y-M              | 13.00             | 14.20 | 15.70 |
| 2X15             | SHB-30Y-M              | 14.00             | 15.20 | 16.70 |
| 2X16             | SHB-32Y-M              | 15.00             | 16.20 | 17.70 |
| 2X17             | SHB-34Y-M              | 16.00             | 17.20 | 18.70 |
| 2X18             | SHB-36Y-M              | 17.00             | 18.20 | 19.70 |
| ~                | ~                      | ~                 | ~     | ~     |
| 2X30             | SHB-60Y-M              | 29.00             | 30.20 | 31.7  |

Material (材料)

Housing (胶壳): PBT UL94V-0

符合RoHS标准  
RoHS compliance

### DL10015-AB-M (SHB-AB-M)



| Circuits<br>(电路) | Product name<br>(产品名称) | Dimensions (尺寸mm) |       |       |
|------------------|------------------------|-------------------|-------|-------|
|                  |                        | A                 | B     | C     |
| 2X2              | SHB-4AB-M              | 1.00              | 4.30  | 2.45  |
| 2X3              | SHB-6AB-M              | 2.00              | 5.30  | 3.45  |
| 2X4              | SHB-8AB-M              | 3.00              | 6.30  | 4.45  |
| 2X5              | SHB-10AB-M             | 4.00              | 7.30  | 5.45  |
| 2X6              | SHB-12AB-M             | 5.00              | 8.30  | 6.45  |
| 2X7              | SHB-14AB-M             | 6.00              | 9.30  | 7.45  |
| 2X8              | SHB-16AB-M             | 7.00              | 10.30 | 8.45  |
| 2X9              | SHB-18AB-M             | 8.00              | 11.30 | 9.45  |
| 2X10             | SHB-20AB-M             | 9.00              | 12.30 | 10.45 |
| 2X11             | SHB-22AB-M             | 10.00             | 13.30 | 11.45 |
| 2X12             | SHB-24AB-M             | 11.00             | 14.30 | 12.45 |
| 2X13             | SHB-26AB-M             | 12.00             | 15.30 | 13.45 |
| 2X14             | SHB-28AB-M             | 13.00             | 16.30 | 14.45 |
| 2X15             | SHB-30AB-M             | 14.00             | 17.30 | 15.45 |
| 2X16             | SHB-32AB-M             | 15.00             | 18.30 | 16.45 |
| 2X17             | SHB-34AB-M             | 16.00             | 19.30 | 17.45 |
| 2X18             | SHB-36AB-M             | 17.00             | 20.30 | 18.45 |
| ~                | ~                      | ~                 | ~     | ~     |
| 2X30             | SHB-60AB-M             | 29.00             | 32.30 | 30.45 |

#### Material (材料)

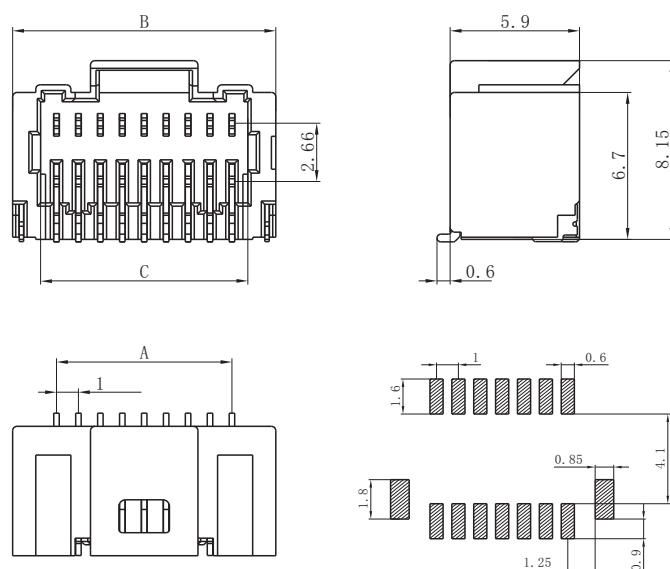
Housing (胶壳): LCP UL94V-0

Wafer (接触件): Phosphor bronze (磷青铜) / Tin plated (镀锡)

Solder tabs (焊片): Brass (黄铜) / Tin plated (镀锡)

符合RoHS标准  
RoHS compliance

### DL10015-AWB-M (SHB-AWB-M)



| Circuits<br>(电路) | Product name<br>(产品名称) | Dimensions (尺寸mm) |       |       |
|------------------|------------------------|-------------------|-------|-------|
|                  |                        | A                 | B     | C     |
| 2X2              | SHB-4AWB-M             | 1.00              | 5.00  | 2.45  |
| 2X3              | SHB-6AWB-M             | 2.00              | 6.00  | 3.45  |
| 2X4              | SHB-8AWB-M             | 3.00              | 7.00  | 4.45  |
| 2X5              | SHB-10AWB-M            | 4.00              | 8.00  | 5.45  |
| 2X6              | SHB-12AWB-M            | 5.00              | 9.00  | 6.45  |
| 2X7              | SHB-14AWB-M            | 6.00              | 10.00 | 7.45  |
| 2X8              | SHB-16AWB-M            | 7.00              | 11.00 | 8.45  |
| 2X9              | SHB-18AWB-M            | 8.00              | 12.00 | 9.45  |
| 2X10             | SHB-20AWB-M            | 9.00              | 13.00 | 10.45 |
| 2X11             | SHB-22AWB-M            | 10.00             | 14.00 | 11.45 |
| 2X12             | SHB-24AWB-M            | 11.00             | 15.00 | 12.45 |
| 2X13             | SHB-26AWB-M            | 12.00             | 16.00 | 13.45 |
| 2X14             | SHB-28AWB-M            | 13.00             | 17.00 | 14.45 |
| 2X15             | SHB-30AWB-M            | 14.00             | 18.00 | 15.45 |
| 2X16             | SHB-32AWB-M            | 15.00             | 19.00 | 16.45 |
| 2X17             | SHB-34AWB-M            | 16.00             | 20.00 | 17.45 |
| 2X18             | SHB-36AWB-M            | 17.00             | 21.00 | 18.45 |
| ~                | ~                      | ~                 | ~     | ~     |
| 2X30             | SHB-60AWB-M            | 29.00             | 33.00 | 30.45 |

#### Material (材料)

Housing (胶壳): LCP UL94V-0

Wafer (接触件): Phosphor bronze (磷青铜) / Tin plated (镀锡)

Solder tabs (焊片): Brass (黄铜) / Tin plated (镀锡)

符合RoHS标准  
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