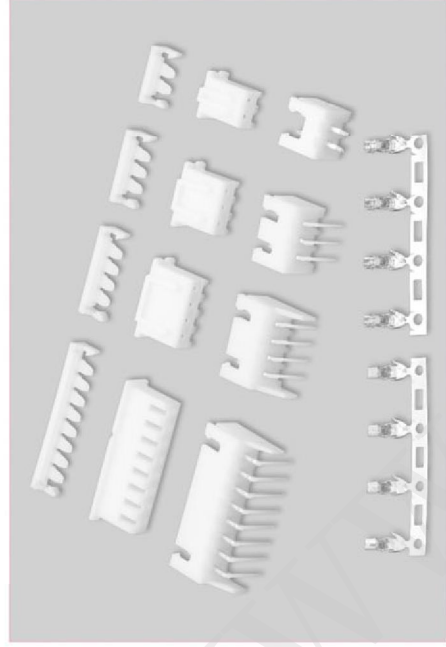




## ■ 技术参数 SPECIFICATIONS

- 线数 (Poles) : 2~20
- 适用线规 (Applicable wires) : AWG28#~22#
- 适用基板厚度 (Applicable PC board thickness) : 1.6mm
- 温度范围 (Temperature range) : -25℃~85℃
- 额定电压 (Voltage rating) : 250V.Ac/Dc
- 额定电流 (Current rating) : 3A
- 接触电阻 (Contact resistance) :  $\leq 0.02\Omega$
- 绝缘电阻 (Insulation resistance) :  $\geq 1000M\Omega$
- 耐压 (Withstand voltage) : 1000V.Ac/1min
- 材料 (Material) :

孔座 (Housing) : 尼龙 (Nylon) UL94V-2(0)

针座 (Wafer) : 尼龙 (Nylon) UL94V-2(0)

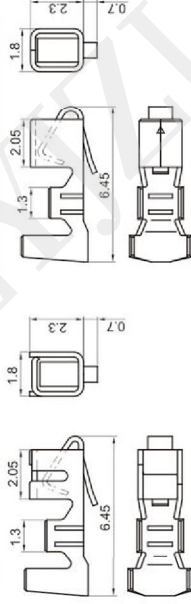
插片 (Retainer) : 尼龙 (PA66) UL94V-2(0)

端子 (Terminal) : 磷青铜 (Phos.bronze Tin/plated)

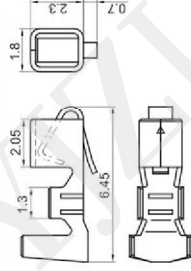
### 端子 TERMINAL (XH/TJC3)

| 型号<br>Type  | 适用线规<br>Applicable wires<br>mm <sup>2</sup> AWG# | 电线外径<br>O.D of wire ins<br>mm | 数量<br>Quantity |
|-------------|--------------------------------------------------|-------------------------------|----------------|
| HX25002-PT  | 0.08~0.33                                        | 1.0~1.8                       | 6000PCS/盘      |
| HX25002-PTA | 0.08~0.33                                        | 1.0~1.8                       | 6000PCS/盘      |

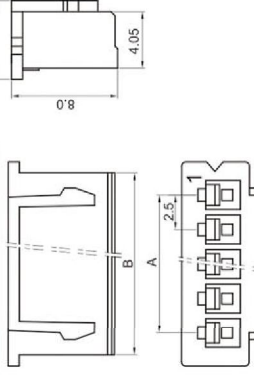
### HX25002-PT (XH/TJC3)



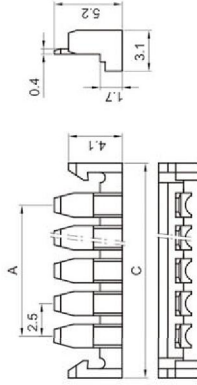
### HX25002-PTA (XH/TJC3)



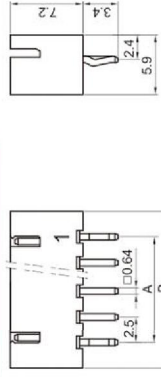
### HX25002-Y (XH/TJC3)



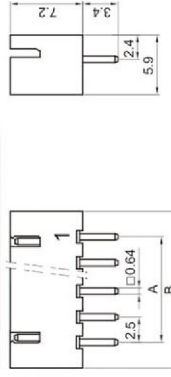
### HX25002-PS (XH/TJC3)



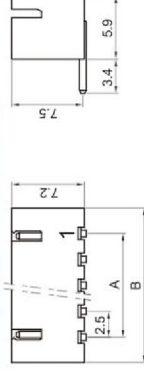
### HX25003-A (XH/TJC3)



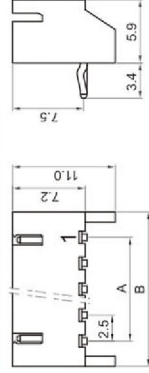
### HX25003-AN (XH/TJC3)



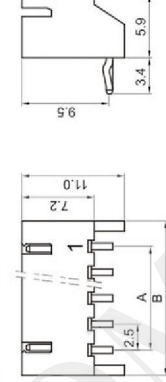
### HX25003-WAP (XH/TJC3)



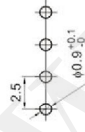
### HX25003-WAD (XH/TJC3)



### HX25003-WAG (XH/TJC3)



## ■ 安装尺寸 MOUNTING MEASUREMENT



### 孔座 HOUSING (XH/TJC3)

| 线数<br>Poles | 型号Type      | 插片Retainer   | 尺寸Dimensions(mm) |      |      |
|-------------|-------------|--------------|------------------|------|------|
|             |             |              | A                | B    | C    |
| 2           | HX25002-2Y  | HX25002-2PS  | 2.5              | 5.7  | 8.9  |
| 3           | HX25002-3Y  | HX25002-3PS  | 5.0              | 8.2  | 11.4 |
| 4           | HX25002-4Y  | HX25002-4PS  | 7.5              | 10.7 | 13.9 |
| 5           | HX25002-5Y  | HX25002-5PS  | 10.0             | 13.2 | 16.4 |
| 6           | HX25002-6Y  | HX25002-6PS  | 12.5             | 15.7 | 18.9 |
| 7           | HX25002-7Y  | HX25002-7PS  | 15.0             | 18.2 | 21.4 |
| 8           | HX25002-8Y  | HX25002-8PS  | 17.5             | 20.7 | 23.9 |
| 9           | HX25002-9Y  | HX25002-9PS  | 20.0             | 23.2 | 26.4 |
| 10          | HX25002-10Y | HX25002-10PS | 22.5             | 25.7 | 28.9 |
| 11          | HX25002-11Y | HX25002-11PS | 25.0             | 28.2 | 31.4 |
| 12          | HX25002-12Y | HX25002-12PS | 27.5             | 30.7 | 33.9 |
| 13          | HX25002-13Y | HX25002-13PS | 30.0             | 33.2 | 36.4 |
| 14          | HX25002-14Y | HX25002-14PS | 32.5             | 35.7 | 38.9 |
| 15          | HX25002-15Y | HX25002-15PS | 35.0             | 38.2 | 41.4 |
| 16          | HX25002-16Y | —            | 37.5             | 40.7 | —    |
| 17          | HX25002-17Y | —            | 40.0             | 43.2 | —    |
| 18          | HX25002-18Y | —            | 42.5             | 45.7 | —    |
| 19          | HX25002-19Y | —            | 45.0             | 48.2 | —    |
| 20          | HX25002-20Y | —            | 47.5             | 50.7 | —    |

### 针座 WAFER (XH/TJC3)

| 线数<br>Poles | 型号Type      | 弯式 (90°)     | 尺寸Dimensions(mm) |      |
|-------------|-------------|--------------|------------------|------|
|             |             |              | A                | B    |
| 2           | HX25003-2A  | HX25003-2WA  | 2.5              | 7.5  |
| 3           | HX25003-3A  | HX25003-3WA  | 5.0              | 10.0 |
| 4           | HX25003-4A  | HX25003-4WA  | 7.5              | 12.5 |
| 5           | HX25003-5A  | HX25003-5WA  | 10.0             | 15.0 |
| 6           | HX25003-6A  | HX25003-6WA  | 12.5             | 17.5 |
| 7           | HX25003-7A  | HX25003-7WA  | 15.0             | 20.0 |
| 8           | HX25003-8A  | HX25003-8WA  | 17.5             | 22.5 |
| 9           | HX25003-9A  | HX25003-9WA  | 20.0             | 25.0 |
| 10          | HX25003-10A | HX25003-10WA | 22.5             | 27.5 |
| 11          | HX25003-11A | HX25003-11WA | 25.0             | 30.0 |
| 12          | HX25003-12A | HX25003-12WA | 27.5             | 32.5 |
| 13          | HX25003-13A | HX25003-13WA | 30.0             | 35.0 |
| 14          | HX25003-14A | HX25003-14WA | 32.5             | 37.5 |
| 15          | HX25003-15A | HX25003-15WA | 35.0             | 40.0 |
| 16          | HX25003-16A | HX25003-16WA | 37.5             | 42.5 |
| 17          | HX25003-17A | HX25003-17WA | 40.0             | 45.0 |
| 18          | HX25003-18A | HX25003-18WA | 42.5             | 47.5 |
| 19          | HX25003-19A | HX25003-19WA | 45.0             | 50.0 |
| 20          | HX25003-20A | HX25003-20WA | 47.5             | 52.5 |