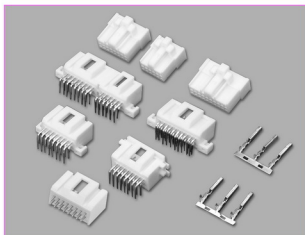


### 技术参数 SPECIFICATIONS

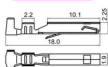
- 线数 (Poles) : 12、16、20、28
- 适用线规 (Applicable wires) : AWG30#~20#
- 适应基板厚度 (Applicable PC board thickness) : 1.6mm
- 温度范围 (Temperature range) : -25℃~85℃
- 额定电压 (Voltage rating) : 250V.Ac/Dc
- 额定电流 (Current rating) : 3A
- 接触电阻 (Contact resistance) :  $\leq 0.02\Omega$
- 绝缘电阻 (Insulation resistance) :  $\geq 800M\Omega$
- 耐压 (Withstand voltage) : 1000V.Ac/1min
- 材料 (Material) :  
 孔座 (Housing) : 尼龙 (PA66) UL94V-2(0)  
 针座 (Wafer) : 尼龙 (PA66) UL94V-2(0)  
 端子 (Terminal) : 磷青铜 (Phos.bronze Tin/plated)



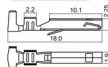
#### 端子 TERMINAL (SA)

| 型号<br>Type   | 适用线规<br>Applicable wires |       | 电线外径<br>O.D of wire ins | 数量<br>Quantity |
|--------------|--------------------------|-------|-------------------------|----------------|
|              | mm <sup>2</sup>          | AWG#  | mm                      |                |
| HX25412-01PT | 0.05~0.14                | 30~26 | 0.8~1.2                 | 5000PCS/盘      |
| HX25412-21PT | 0.18~0.5                 | 24~20 | 1.1~1.6                 | 5000PCS/盘      |

#### HX25412-01PT (SA)



#### HX25412-21PT (SA)



| 线数<br>(Poles) | 插头 (Plug housing)           | 直针座 (Wafer)                        | 弯针座 (Wafer)                   | 安装尺寸 (Mounting measurement) |
|---------------|-----------------------------|------------------------------------|-------------------------------|-----------------------------|
| 12            | <b>HX25412-12Y (SA)</b><br> | <b>HX25413-12A</b><br>             | <b>HX25413-12WA (HZT)</b><br> | <br>(HX25413-12WA)          |
| 16            | <b>HX25412-16Y (SA)</b><br> | <b>HX25413-16A</b><br><br>安装尺寸<br> | <b>HX25413-16WA (HZT)</b><br> | <br>(HX25413-16WA)          |
| 20            | <b>HX25412-20Y (SA)</b><br> | <b>HX25413-20A</b><br>             | <b>HX25413-20WA (HZT)</b><br> | <br>(HX25413-20WA)          |
| 28            | <b>HX25412-12Y (SA)</b><br> | <b>HX25413-28A</b><br>             | <b>HX25413-28WA (HZT)</b><br> | <br>(HX25413-28A)           |
|               | <b>HX25412-16Y (SA)</b><br> |                                    |                               | <br>(HX25413-28WA)          |

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