

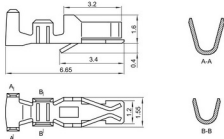
### 技术参数 SPECIFICATIONS

- ❑ 线数 (Poles) : 4~34(44)
- ❑ 适用线规 (Applicable wires) : AWG28#~22#
- ❑ 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) :  $\geq 1000M\Omega$
- ❑ 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)

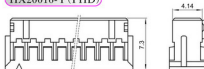
#### 端子 TERMINAL (PHD)

| 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 |
|------------|---|-------|-------------------------------|----------------|
| HX20016-PT | 0.08~0.33                                   | 28~22 | 1.0~1.5                       | 10000PCS/盘     |

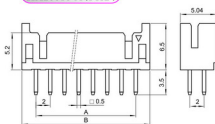
#### HX20016-PT (PHD)



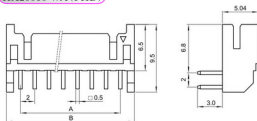
#### HX20016-Y (PHD)



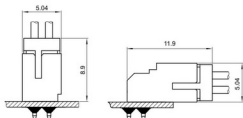
#### HX20016-A (PHD)



#### HX20016-WA (PHD)



### 安装尺寸 MOUNTING MEASUREMENT



#### 孔座 HOUSING (PHD)

| 线数<br>Poles | 型号<br>Type  | 尺寸 Dimensions (mm) |      |      |
|-------------|-------------|--------------------|------|------|
|             |             | A                  | B    | C    |
| 4           | HX20016-4Y  | 2.0                | 4.5  | 5.9  |
| 6           | HX20016-6Y  | 4.0                | 6.5  | 7.9  |
| 8           | HX20016-8Y  | 6.0                | 8.5  | 9.9  |
| 10          | HX20016-10Y | 8.0                | 10.5 | 11.9 |
| 12          | HX20016-12Y | 10.0               | 12.5 | 13.9 |
| 14          | HX20016-14Y | 12.0               | 14.5 | 15.9 |
| 16          | HX20016-16Y | 14.0               | 16.5 | 17.9 |
| 18          | HX20016-18Y | 16.0               | 18.5 | 19.9 |
| 20          | HX20016-20Y | 18.0               | 20.5 | 21.9 |
| 22          | HX20016-22Y | 20.0               | 22.5 | 23.9 |
| 24          | HX20016-24Y | 22.0               | 24.5 | 25.9 |
| 26          | HX20016-26Y | 24.0               | 26.5 | 27.9 |
| 28          | HX20016-28Y | 26.0               | 28.5 | 29.9 |
| 30          | HX20016-30Y | 28.0               | 30.5 | 31.9 |
| 32          | HX20016-32Y | 30.0               | 32.5 | 33.9 |
| 34          | HX20016-34Y | 32.0               | 34.5 | 35.9 |
| ...         | ...         | ...                | ...  | ...  |
| 44          | HX20016-44Y | 42.0               | 44.5 | 45.9 |

#### 针座 WAFER (PHD)

| 线数<br>Poles | 型号<br>Type  | 尺寸 Dimensions (mm) |      |      |
|-------------|-------------|--------------------|------|------|
|             |             | A                  | B    |      |
| 4           | HX20016-4A  | HX20016-4WA        | 2.0  | 6.0  |
| 6           | HX20016-6A  | HX20016-6WA        | 4.0  | 8.0  |
| 8           | HX20016-8A  | HX20016-8WA        | 6.0  | 10.0 |
| 10          | HX20016-10A | HX20016-10WA       | 8.0  | 12.0 |
| 12          | HX20016-12A | HX20016-12WA       | 10.0 | 14.0 |
| 14          | HX20016-14A | HX20016-14WA       | 12.0 | 16.0 |
| 16          | HX20016-16A | HX20016-16WA       | 14.0 | 18.0 |
| 18          | HX20016-18A | HX20016-18WA       | 16.0 | 20.0 |
| 20          | HX20016-20A | HX20016-20WA       | 18.0 | 22.0 |
| 22          | HX20016-22A | HX20016-22WA       | 20.0 | 24.0 |
| 24          | HX20016-24A | HX20016-24WA       | 22.0 | 26.0 |
| 26          | HX20016-26A | HX20016-26WA       | 24.0 | 28.0 |
| 28          | HX20016-28A | HX20016-28WA       | 26.0 | 30.0 |
| 30          | HX20016-30A | HX20016-30WA       | 28.0 | 32.0 |
| 32          | HX20016-32A | HX20016-32WA       | 30.0 | 34.0 |
| 34          | HX20016-34A | HX20016-34WA       | 32.0 | 36.0 |
| ...         | ...         | ...                | ...  | ...  |
| 44          | HX20016-44A | HX20016-44WA       | 42.0 | 46.0 |

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