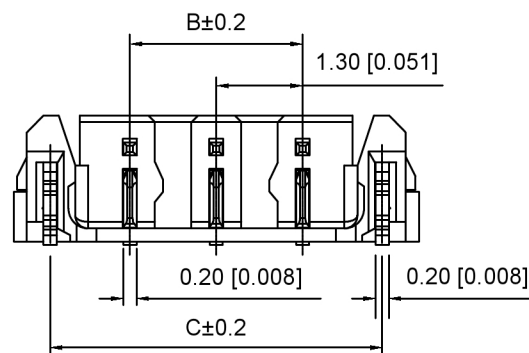


Specifications:

规格:

Voltage rating:30V AC/DC

额定电压: 30V AC/DC

Current rating:3A AC/DC

额定电流: 3A AC/DC

Withstanding voltage:500V AC/minute

耐受电压: 500V AC/分钟

Temperature range:-40°C-+125°C

温度范围:  $-40^{\circ}\text{C}$ ~ $+125^{\circ}\text{C}$

Insulation resistance:100MΩ min

绝缘电阻: 100MΩ Min

Contact resistance: 20mΩ Max

接触电阻: 20mΩ Max

X1300 W R S - XX - 4T V01 X  
 (1) (2) (3) (4) (5) (6) (7) (8)

1.Series No

2. Category: W-Wafer

3. Welding Board Angle: R-Straight 90°

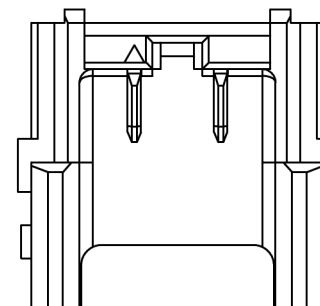
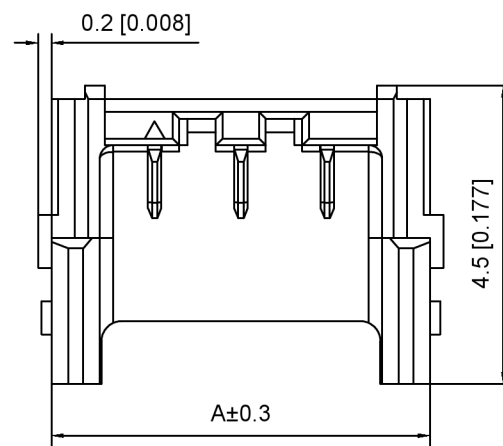
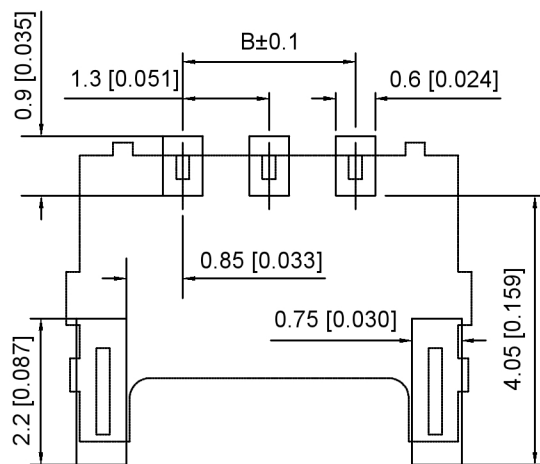
#### 4. Welding Way: S-SMT

5.Row No.Pin No:XX-02~12 Pin

6. Material: 4T-PA4T UL94V-0

7.Plating:V01:Gold Flash

8. Color: Blank-Natural ; BK-Black



Recommended PCB Layout  
General Tolerance:±0.05

### 3~12 Pin Shape

## 02 Pin Shape

| Poles | Dimensions(mm) |      |       | Poles | Dimensions(mm) |       |       |
|-------|----------------|------|-------|-------|----------------|-------|-------|
|       | A              | B    | C     |       | A              | B     | C     |
| 02    | 4.40           | 1.30 | 3.70  | 08    | 12.20          | 9.10  | 11.50 |
| 03    | 5.70           | 2.60 | 5.00  | 09    | 13.50          | 10.40 | 12.80 |
| 04    | 7.00           | 3.90 | 6.30  | 10    | 14.80          | 11.70 | 14.10 |
| 05    | 8.30           | 5.20 | 7.60  | 11    | 16.10          | 13.00 | 15.40 |
| 06    | 9.60           | 6.50 | 8.90  | 12    | 17.40          | 14.30 | 16.70 |
| 07    | 10.90          | 7.80 | 10.20 | /     |                |       |       |

|                     |          |            |                      |
|---------------------|----------|------------|----------------------|
| X1300WRS-XX-4TV01   | Brass    | Gold Flash | X1300H               |
| X1300WRS-XX-4TV01BK |          |            |                      |
| PART NO             | Material | Plating    | Suitable XKB Housing |

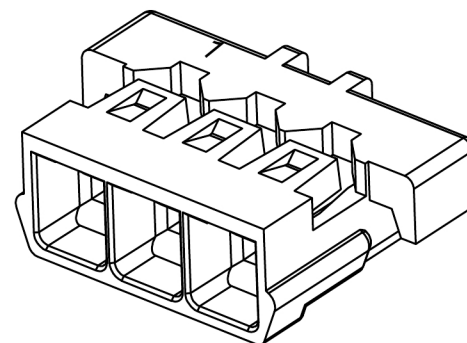
|      |  |                                                                                             |                                            |
|------|--|---------------------------------------------------------------------------------------------|--------------------------------------------|
| DSND |  | SCALE: N/A                                                                                  | MODEL TYPE:<br>1.3mm Crimp Style Connector |
| DWN  |  | VIEW:  | PART NO.:<br>X1300WRS-XX-4TV01             |
| CHKD |  | UNIT: mm/in                                                                                 | DWG NO.:<br>X-X1300WRS-XX-4TV01            |
| APPD |  | SIZE: A4                                                                                    |                                            |

|      |             |      |         |          |             |      |
|------|-------------|------|---------|----------|-------------|------|
|      |             |      |         |          | ANGLAR      | ±5°  |
| ΔX   |             |      |         |          | L ≤ 4       | ±0.2 |
| ΔX   |             |      |         |          | 4 < L ≤ 16  | ±0.3 |
| ΔX   |             |      |         |          | 16 < L ≤ 63 | ±0.4 |
| MARK | DESCRIPTION | DATE | REVISED | APPROVED | L > 63      | ±0.5 |

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|        |       |          |
|--------|-------|----------|
| WEIGHT | SHEET | REVISION |
|        | 1/1   | A0       |



Specifications:

规格:

Voltage rating:30V AC/DC

额定电压: 30V AC/DC

Current rating:3A AC/DC

额定电流: 3A AC/DC

Withstanding voltage:500V AC/minute

耐受电压: 500V AC/分钟

Temperature range:-40°C-+125°C

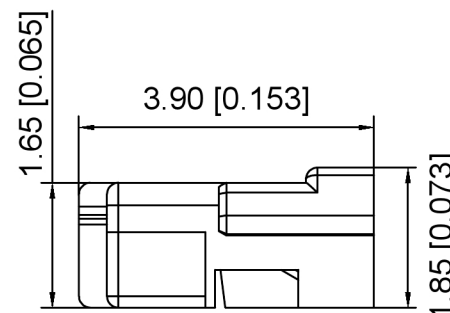
温度范围:  $-40^{\circ}\text{C}$ ~ $+125^{\circ}\text{C}$

Insulation resistance:100MΩ min

绝缘电阻: 100MΩ Min

Contact resistance:20mΩ Max

接触电阻: 20mΩ Max



X1300 H - XX - N0 HF X  
① ② ③ ④ ⑤ ⑥

1.Series No

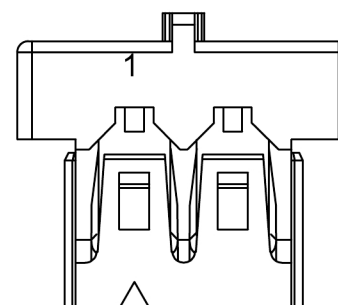
2. Category: H-HSG

3.Row No.Pin No:XX-02~12P

4. Material: N0-PA66 UL94V-0

5.Special No:HF-Halogen Free

6. Color: Blank-Natural : BK-Black



### 3~12 Pin Shape

## 02 Pin Shape

| Poles | Dimensions(mm) |      |      | Poles | Dimensions(mm) |       |       |
|-------|----------------|------|------|-------|----------------|-------|-------|
|       | A              | B    | C    |       | A              | B     | C     |
| 02    | 3.15           | 2.85 | 1.30 | 08    | 10.95          | 10.65 | 9.10  |
| 03    | 4.45           | 4.15 | 2.60 | 09    | 12.25          | 11.95 | 10.40 |
| 04    | 5.75           | 5.45 | 3.90 | 10    | 13.55          | 13.25 | 11.70 |
| 05    | 7.05           | 6.75 | 5.20 | 11    | 14.85          | 14.55 | 13.00 |
| 06    | 8.35           | 8.05 | 6.50 | 12    | 16.15          | 15.85 | 14.30 |
| 07    | 9.65           | 9.35 | 7.80 | /     |                |       |       |

|                  |          |                       |                          |
|------------------|----------|-----------------------|--------------------------|
| X1300H-XX-N0HF   | PA66     | X1300W                | X1300T                   |
| X1300H-XX-N0HFBK |          |                       |                          |
| PART NO          | Material | Suitable XKB<br>Wafer | Suitable XKB<br>Terminal |

|                          |  |                                                                                             |                                            |              |                |
|--------------------------|--|---------------------------------------------------------------------------------------------|--------------------------------------------|--------------|----------------|
| DSND                     |  | SCALE: N/A                                                                                  | MODEL TYPE:<br>1.3mm Crimp Style Connector |              |                |
| DWN                      |  | VIEW:  | PART NO.:<br>X1300H-XX-N0HF                |              |                |
| CHKD                     |  | UNIT: mm/in                                                                                 | DWG NO.:<br>X-X1300H-XX-N0HF               |              |                |
| APPD                     |  | SIZE: A4                                                                                    |                                            |              |                |
| L PRECISION CO., LIMITED |  |                                                                                             | WEIGHT                                     | SHEET<br>1/1 | REVISION<br>A0 |

|                                                 |             |      |         |          |                        |      |
|-------------------------------------------------|-------------|------|---------|----------|------------------------|------|
|                                                 |             |      |         |          | ANGLAR                 | ±5°  |
| ΔX                                              |             |      |         |          | L ≤ 4                  | ±0.2 |
| ΔX                                              |             |      |         |          | 4 < L ≤ 16             | ±0.3 |
| ΔX                                              |             |      |         |          | 16 < L ≤ 63            | ±0.4 |
| MARK                                            | DESCRIPTION | DATE | REVISED | APPROVED | L > 63                 | ±0.5 |
| REVISIONS                                       |             |      |         |          | UNSPECIFIED TOLERANCES |      |
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