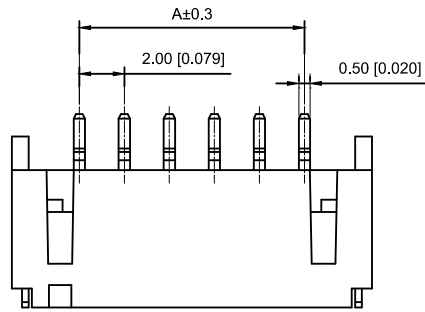


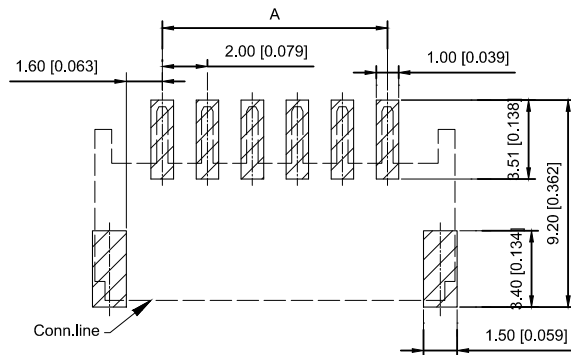
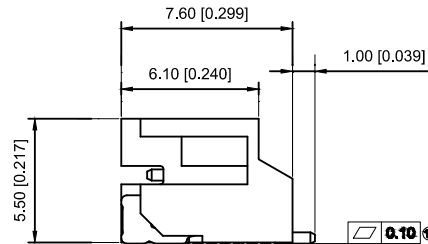
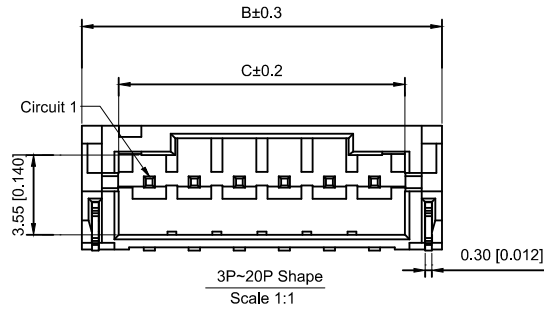
## Specifications :

- Voltage rating: 100V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:  $\geq 1000M\ \Omega$
- Contact resistance:  $\leq 10m\Omega$
- After environmental testing :  $\leq 20m\Omega$

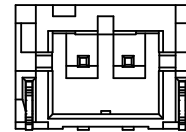
## X2016 W R S-10- 9T SW

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category : W-WAFER
- ③ Wed ding Board Angle : V-Stright 180°
- ④ Welding Way:S-SMT
- ⑤ Row No.-Pin No.: XX-02P~20P
- ⑥ Material : LP-LCP;9T-PA9T 94V-0
- ⑦ Plating Category: SW-MatteTin Plating;



Recommended P.C.B Layout  
General Tolerance $\pm 0.05$



| Poles | Dimensions(mm) |       |       | Poles | Dimensions(mm) |       |       |
|-------|----------------|-------|-------|-------|----------------|-------|-------|
|       | A              | B     | C     |       | A              | B     | C     |
| 02    | 2.00           | 8.00  | 4.70  | 12    | 22.00          | 28.00 | 24.70 |
| 03    | 4.00           | 10.00 | 6.70  | 13    | 24.00          | 30.00 | 26.70 |
| 04    | 6.00           | 12.00 | 8.70  | 14    | 26.00          | 32.00 | 28.70 |
| 05    | 8.00           | 14.00 | 10.70 | 15    | 28.00          | 34.00 | 30.70 |
| 06    | 10.00          | 16.00 | 12.70 | 16    | 30.00          | 36.00 | 32.70 |
| 07    | 12.00          | 18.00 | 14.70 | 17    | 32.00          | 38.00 | 34.70 |
| 08    | 14.00          | 20.00 | 16.70 | 18    | 34.00          | 40.00 | 36.70 |
| 09    | 16.00          | 22.00 | 18.70 | 19    | 36.00          | 42.00 | 38.70 |
| 10    | 18.00          | 24.00 | 20.70 | 20    | 38.00          | 44.00 | 40.70 |
| 11    | 20.00          | 26.00 | 22.70 |       |                |       |       |

|                    |               |               |             |                      |
|--------------------|---------------|---------------|-------------|----------------------|
| X2016WRS-10-LPSWHF | LCP UL 94V-0  | Brass         | Tin-Plated  | X2016H               |
| X2016WRS-10-LPSW   |               |               |             |                      |
| X2016WRS-10-9TV01  | PA9T UL 94V-0 |               | Gold-Flash  |                      |
| X2016WRS-10-9TSW   |               |               | Tin-Plated  |                      |
| PART NO            | Material      | Material(pin) | Finish(pin) | Suitable XKB Housing |

|                                                     |             |  |  |      |           |          |                        |  |      |  |                                                                                             |                                             |       |          |
|-----------------------------------------------------|-------------|--|--|------|-----------|----------|------------------------|--|------|--|---------------------------------------------------------------------------------------------|---------------------------------------------|-------|----------|
| General Tolerance±0.05                              |             |  |  |      |           |          | DSND                   |  | DATE |  | SCALE: N/A                                                                                  | MODEL TYPE:<br>2.0mm Crimp Style Connectors |       |          |
|                                                     |             |  |  |      | ANGULAR   | ±5°      | DWN                    |  | DATE |  | VIEW:  | PART NO.:<br>X2016WRS-10-9TSW               |       |          |
| Δ X                                                 |             |  |  |      | L ≤ 4     | ±0.2     | CHKD                   |  | DATE |  | UNIT: mm/in                                                                                 | DWG NO.:<br>X-X2016WRS-10-9TSW              |       |          |
| Δ X                                                 |             |  |  |      | 4<L ≤ 16  | ±0.3     | APPD                   |  | DATE |  | SIZE: A4                                                                                    |                                             |       |          |
| Δ X                                                 |             |  |  |      | 16<L ≤ 63 | ±0.4     |                        |  |      |  |                                                                                             |                                             |       |          |
| MARK                                                | DESCRIPTION |  |  | DATE | REVISED   | APPROVED | L > 63                 |  |      |  |                                                                                             |                                             |       |          |
| REVISIONS                                           |             |  |  |      |           |          | UNSPECIFIED TOLERANCES |  |      |  |                                                                                             | XKB INDUSTRIAL PRECISION CO.,LIMITED        |       |          |
| www.xk-dg.cn    www.helloxkb.com    www.helloxkb.cn |             |  |  |      |           |          |                        |  |      |  |                                                                                             |                                             |       |          |
|                                                     |             |  |  |      |           |          |                        |  |      |  |                                                                                             | WEIGHT                                      | SHEET | REVISION |
|                                                     |             |  |  |      |           |          |                        |  |      |  |                                                                                             | 1.0g                                        | 1/1   | A0       |

|                                               |  |  |  |  |                  |                        |
|-----------------------------------------------|--|--|--|--|------------------|------------------------|
|                                               |  |  |  |  | ANGLAR           | $\pm 5^\circ$          |
| $\Delta X$                                    |  |  |  |  | $L \leq 4$       | $\pm 0.2$              |
| $\Delta X$                                    |  |  |  |  | $4 < L \leq 16$  | $\pm 0.3$              |
| $\Delta X$                                    |  |  |  |  | $16 < L \leq 63$ | $\pm 0.4$              |
| MARK                                          |  |  |  |  | $L > 63$         | $\pm 0.5$              |
| REVISIONS                                     |  |  |  |  |                  | UNSPECIFIED TOLERANCES |
| www.xk-dg.cn www.helloxkb.com www.helloxkb.cn |  |  |  |  |                  |                        |

|  |  |  |  |  |  |                                      |  |  |        |       |          |
|--|--|--|--|--|--|--------------------------------------|--|--|--------|-------|----------|
|  |  |  |  |  |  | XKB INDUSTRIAL PRECISION CO.,LIMITED |  |  | WEIGHT | SHEET | REVISION |
|  |  |  |  |  |  |                                      |  |  | 1.0g   | 1/1   | A0       |