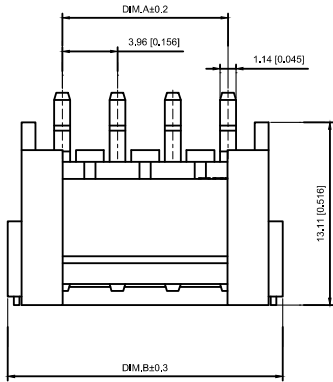
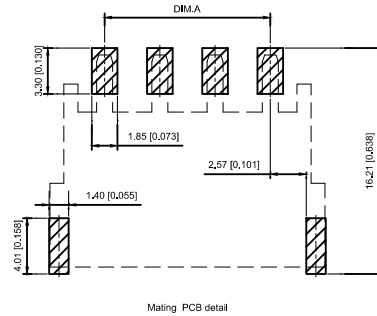
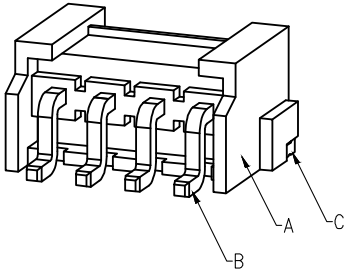


## Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 7A AC / DC
- Withstanding voltage: 1500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:  $\geq 10000\text{M}\Omega$
- Contact resistance:  $\leq 10\text{m}\Omega$
- After environmental testing :  $\leq 20\text{m}\Omega$



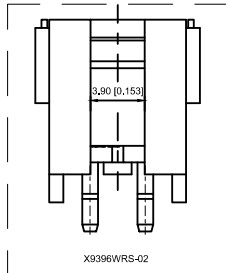
Mating PCB detail

## X9396 W R S-04- 9T SN

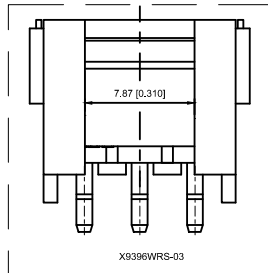
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category : W-WAFER
- ③ Wedding Board Angle : R-Stright 90°
- ④ Welding Way:S-SMT
- ⑤ Row No.Pin No.XX-Single row
- ⑥ Material:9T-PA9T 94V-0
- ⑦ Planting Category:SN-Bright tin plating

| Poles | Dimensions(mm) |       |       | Poles | Dimensions(mm) |       |       |
|-------|----------------|-------|-------|-------|----------------|-------|-------|
|       | A              | B     | C     |       | A              | B     | C     |
| 02    | 3.96           | 11.88 | 8.60  | 093   | 1.68           | 39.60 | 36.32 |
| 03    | 7.92           | 15.84 | 12.56 | 103   | 5.64           | 43.56 | 40.28 |
| 04    | 11.88          | 19.80 | 16.52 | 11    | 39.60          | 47.52 | 44.24 |
| 05    | 15.84          | 23.76 | 20.48 | 12    | 43.56          | 51.48 | 48.20 |
| 06    | 19.80          | 27.72 | 24.44 | 13    | 47.52          | 55.44 | 52.16 |
| 07    | 23.76          | 31.68 | 28.40 | 14    | 51.48          | 59.40 | 56.12 |
| 08    | 27.72          | 35.64 | 32.36 | 15    | 55.44          | 63.36 | 60.08 |



X9396WRS-02



X9396WRS-03

|                  |                   |               |             |                        |
|------------------|-------------------|---------------|-------------|------------------------|
| X9396WRS-04-9TSN | Nylon 66 UL 94V-0 | Brass         | Tin-Plated  | X9396H                 |
| PART NO          | Material          | Material(Pin) | Finish(Pin) | Suitable X K B Housing |

|                                                     |             |  |  |      |         |          |                        |  |      |  |                                                                                             |                                              |       |          |
|-----------------------------------------------------|-------------|--|--|------|---------|----------|------------------------|--|------|--|---------------------------------------------------------------------------------------------|----------------------------------------------|-------|----------|
|                                                     |             |  |  |      |         |          | DSND                   |  | DATE |  | SCALE: N/A                                                                                  | MODEL TYPE:<br>3.96mm Crimp Style Connectors |       |          |
| Δx                                                  |             |  |  |      | ANGLAR  | ±5°      | DWN                    |  | DATE |  | VIEW:  | PART NO.:<br>X9396WRS-04-9TSN                |       |          |
| Δx                                                  |             |  |  |      | 4<L≤16  | ±0.3     | CHKD                   |  | DATE |  | UNIT: mm/in                                                                                 | DWG NO.:<br>X-X9396WRS-04-9TSN               |       |          |
| Δx                                                  |             |  |  |      | 16<L≤63 | ±0.4     | APPD                   |  | DATE |  | SIZE: A4                                                                                    |                                              |       |          |
| MARK                                                | DESCRIPTION |  |  | DATE | REVISED | APPROVED |                        |  |      |  |                                                                                             | L>63                                         | ±0.5  |          |
| 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       |