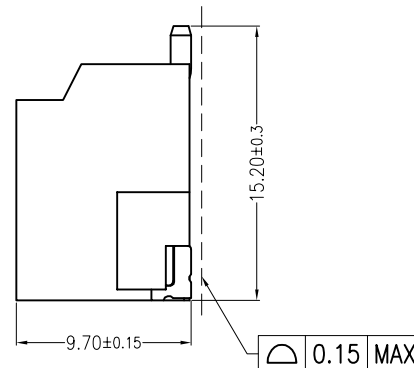
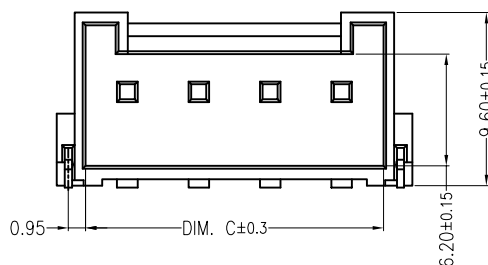
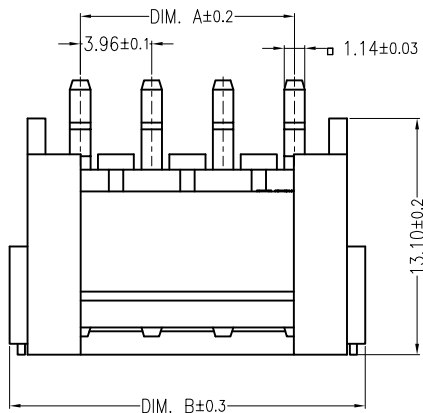


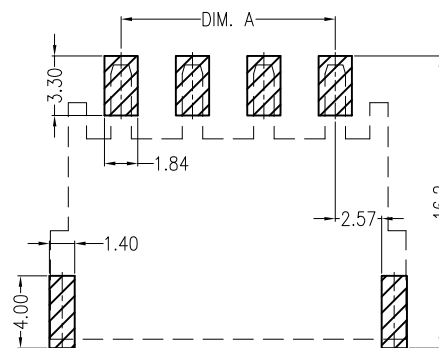
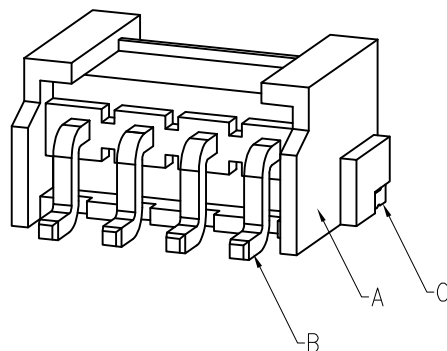


## Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 7A AC / DC
- Withstanding voltage: 1500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:  $\geq 1000\text{M}\Omega$
- Contact resistance:  $\leq 10\text{m}\Omega$
- After environmental testing:  $\leq 20\text{m}\Omega$

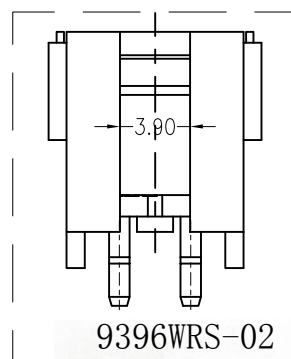
X9396 W R S- XX X - 9TSN XX  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.  
② Category: W-wafer  
③ Welding Board Angle: R-90°  
④ Welding Way: S-SMT  
⑤ Row No.-Pin No. XX-Single row  
⑥ Plug the Pin & Special NO:  
⑦ Material: 9T-PA9T 94V-0  
⑧ Planting Category: SN-Bright tin plating  
⑨ Color: Blank-natural color

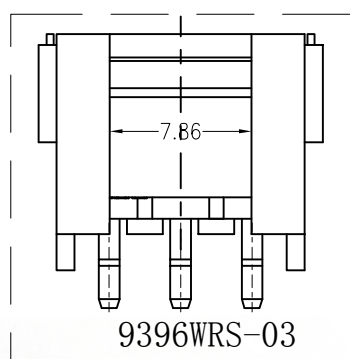


Mating PCB detail

| Poles | Dimensions(mm) |       |       | Poles | Dimensions(mm) |       |       |
|-------|----------------|-------|-------|-------|----------------|-------|-------|
|       | A              | B     | C     |       | A              | B     | C     |
| 02    | 3.96           | 11.88 | 8.60  | 09    | 31.68          | 39.60 | 36.32 |
| 03    | 7.92           | 15.84 | 12.56 | 10    | 35.64          | 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 |



9396WRS-02



9396WRS-03

|                  |                   |               |             |                       |
|------------------|-------------------|---------------|-------------|-----------------------|
| X9396WRS-XX-9TSN | Nylon 66 UL 94V-0 | Brass         | Tin-Plated  | X9396H                |
| PART NO          | Material          | Material(Pin) | Finish(Pin) | Suitable XKB Terminal |

For and on behalf of  
**XKB INDUSTRIAL PRECISION CO., LIMITED**  
**香港星坤工業精密有限公司**

| MARK | DESCRIPTION | DATE | REVISED | APPROVED | UNSPECIFIED TOLERANCES     |
|------|-------------|------|---------|----------|----------------------------|
| △ X  |             |      |         |          | ANGULAR $\pm 5^\circ$      |
| △ X  |             |      |         |          | $L \leq 4$ $\pm 0.2$       |
| △ X  |             |      |         |          | $4 < L \leq 16$ $\pm 0.3$  |
|      |             |      |         |          | $16 < L \leq 63$ $\pm 0.4$ |
|      |             |      |         |          | $L > 63$ $\pm 0.5$         |

|                                       |  |      |  |            |                                            |
|---------------------------------------|--|------|--|------------|--------------------------------------------|
| DSND                                  |  | DATE |  | SCALE: N/A | MODEL TYPE:<br>X9396WRS-XX-9TSN            |
| DWN                                   |  | DATE |  | VIEW:      | PART NO.:<br>3.96mm Crimp Style Connectors |
| CHKD                                  |  | DATE |  | UNIT: mm   | DWG NO.:                                   |
| APPD                                  |  | DATE |  | SIZE: A4   |                                            |
| XKB INDUSTRIAL PRECISION CO., LIMITED |  |      |  |            | WEIGHT<br>1.0g                             |
|                                       |  |      |  |            | SHEET<br>1/1                               |
|                                       |  |      |  |            | REVISION<br>A0                             |