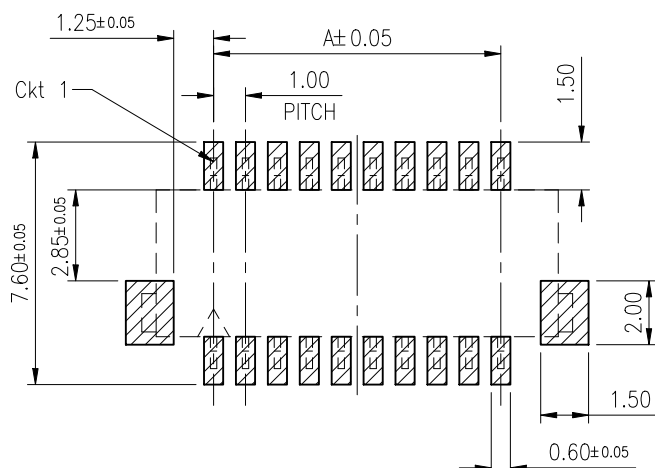
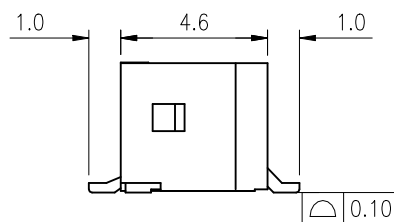
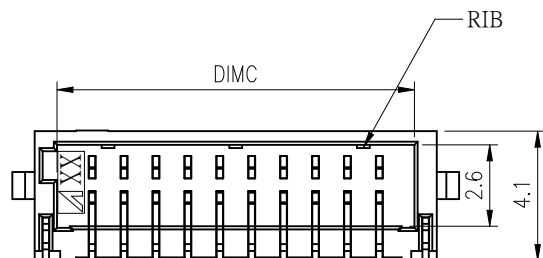
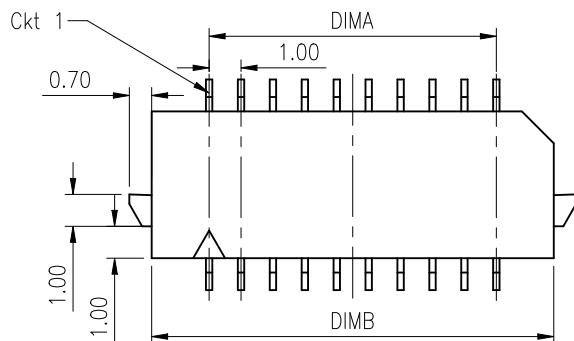




RECOMMENDED PCB LAYOUT

#### NOTES:

- MATERIAL:
  - HOUSING: THERMOPLASTIC, HIGH TEMP.,UL94V-0. COLOR:NATURAL.
  - CONTACT: COPPER ALLOY.
  - FITTING NAIL: COPPER ALLOY
- FINISH:
  - CONTACT:
    - 50~100u" NICKEL UNDERPLATING OVERALL.
    - 1:GOLD FLASH PLATING OVERALL
  - FITTING NAIL:
    - 50~100u" NICKEL UNDERPLATING OVERALL.
    - N:120u" MIN MATT TIN PLATING ON OVER ALL.
- REFLOW SOLDER CAPABLE TO 260°C PER ACES SPEC.
- SPEC.PLS REFER TO PS-51291-XXXX-XXX
- PACKAGE PLS REFER TO 51291-XXXX-XX-TRP
- PART NUMBER

51291-XXX X X-XXX

CKTS

PACKING

0:TAPE & REEL

PLATING

1: G/F OVERALL (LEAD FREE)

| XX  | Color   | Material | Halogen Free |
|-----|---------|----------|--------------|
| 001 | Natural | NY46     | HF           |

| CKTS | DIM A | DIM B | DIM C | RIB |
|------|-------|-------|-------|-----|
| 6    | 2.0   | 5.6   | 4.2   | NO  |
| 12   | 5.0   | 8.6   | 7.2   | NO  |
| 18   | 8.0   | 11.6  | 10.2  | YES |
| 24   | 11.0  | 14.6  | 13.2  | YES |
| 40   | 19.0  | 22.6  | 21.2  | YES |

|                                                                                                                                                |                          |                     |                                           |                            |
|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------|-------------------------------------------|----------------------------|
| QUALITY SYMBOLS<br>MAJOR<br>CRITICAL<br>GENERAL TOLERANCES ( UNLESS SPECIFIED )<br>X. ±0.5<br>.X ±0.25<br>.XX ±0.15<br>.XXX ±0.1<br>ANGLES ±2° | DRAWN BY<br>TIANYINGHONG | DATE<br>2022/04/25  |                                           |                            |
|                                                                                                                                                | CHECKED BY<br>XUZHUYONG  | DATE<br>2022/04/25  |                                           |                            |
|                                                                                                                                                | APPROVED BY<br>XUZHUYONG | DATE<br>2022/04/25  | TITLE<br>1.0mm WTB WAFER R/A D/R SMT TYPE |                            |
|                                                                                                                                                | UNITS<br>mm              |                     | SIZE<br>A4                                | RFQ NO.<br>N/A             |
| SCALE<br>1:1                                                                                                                                   |                          | SHEET NO.<br>1 OF 1 | REV<br>D                                  | DWG NO.<br>51291-XXXXX-XXX |