

| REV | LOCATIONS | DESCRIPTION         | DATE      | REVISER | APPD |
|-----|-----------|---------------------|-----------|---------|------|
| 1   | △         | Add the "TXGA" logo | 26/OCT/18 | KATE    | ANDY |

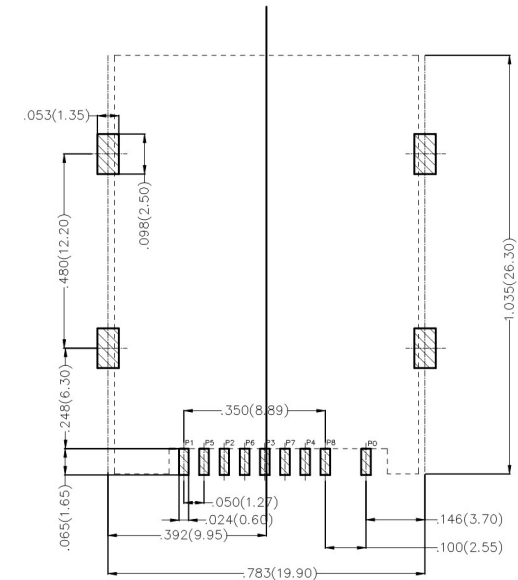
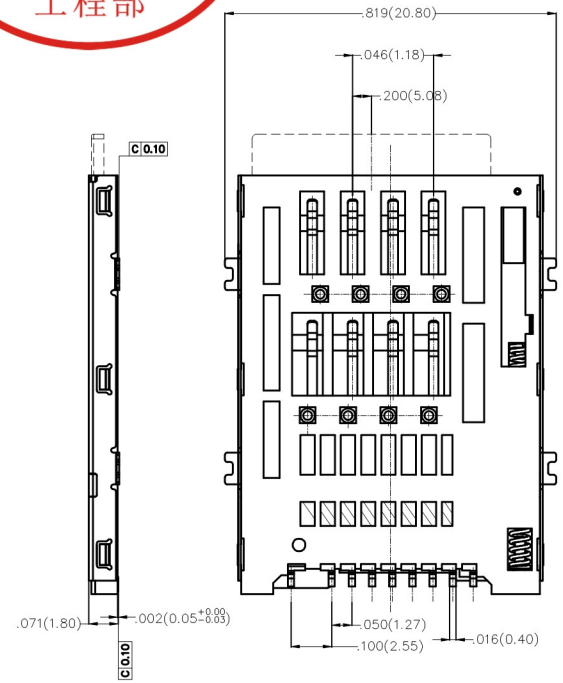
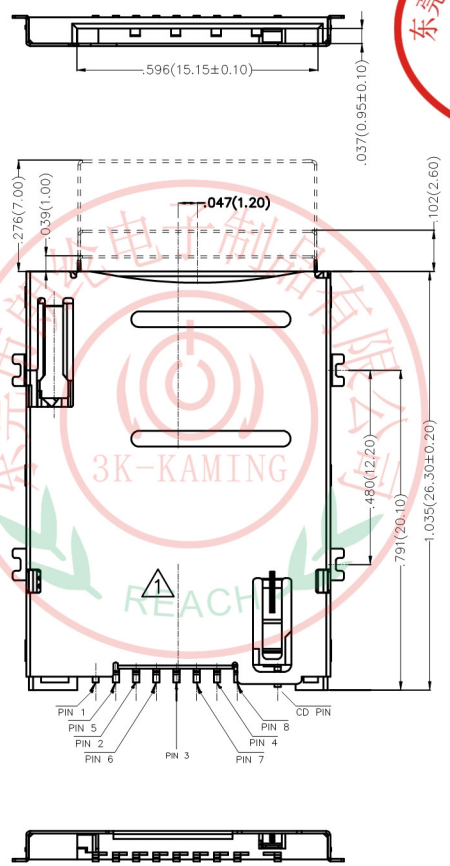


**Electrical**  
 Current Rating: 0.5A AC(rms)/DC  
 Voltage Rating: 100V AC(rms)/DC  
 Contact Resistance: 100 m Ω Max  
 Insulation Resistance: 1000 M Ω MIN  
 Withstanding Voltage: 500V AC r.m.s  
 Temperature Range—Operating: -25°C~+85°C  
 Durability: 2,000 Times

**Mechanical Performance**  
 Insertion Force: 0.5kgf~1.5kgf  
 Ejection Force: 0.5kgf~1.5kgf

**Material**  
 Housing: High Temperature Plastic (UL 94V-0) Black  
 Contact Pin: Copper Alloy  
 Shell: Stainless Steel

**Plating**  
 Contact: Gold in contact area, tin on tail.  
 Shell: Nickel plated



Recommended P.C.Board Layout

| PIN NO. | PIN NAME                |
|---------|-------------------------|
| P0      | CD Pin                  |
| P1      | Supply Voltage Vcc      |
| P2      | Rest(RST)               |
| P3      | Clock (CLK)             |
| P4      | N/A                     |
| P5      | Ground(GND)             |
| P6      | Programming Voltage Vpp |
| P7      | I/O                     |
| P8      | N/A                     |



| THIRD ANGLE PROJECTION | GENERAL TOLERANCES (UNLESS SPECIFIED) |               | APPROVE BY | DATE      | PART NO.  | ITEM NO.  | 3K-KAMING®    |
|------------------------|---------------------------------------|---------------|------------|-----------|---|-----------|---------------|
|                        | DESIGN UNITS<br>Inch (metric)         | X.±.012(0.30) | X.'±5'     | FRANK     | 26/MAY/17   | FCD529-7M |               |
| SCALE                  | X.X±.008(0.20)                        | X.'±2'        | CHECKED BY | DATE      | TITLE   |           | REV 1         |
| 5:1                    | X.XX±.006(0.15)                       | .XX'±1'       | JACOB      | 26/MAY/17 | SIM card connector(H:1.8mm)   |           | SHEET NO. 1/1 |
| SIZE                   | X.XXX±.004(0.10)                      | .XXX'±0.5'    | DRAWN BY   | DATE      | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO.,LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |           |               |
| A4                     |                                       |               | LXF        | 26/MAY/17 |   |           |               |