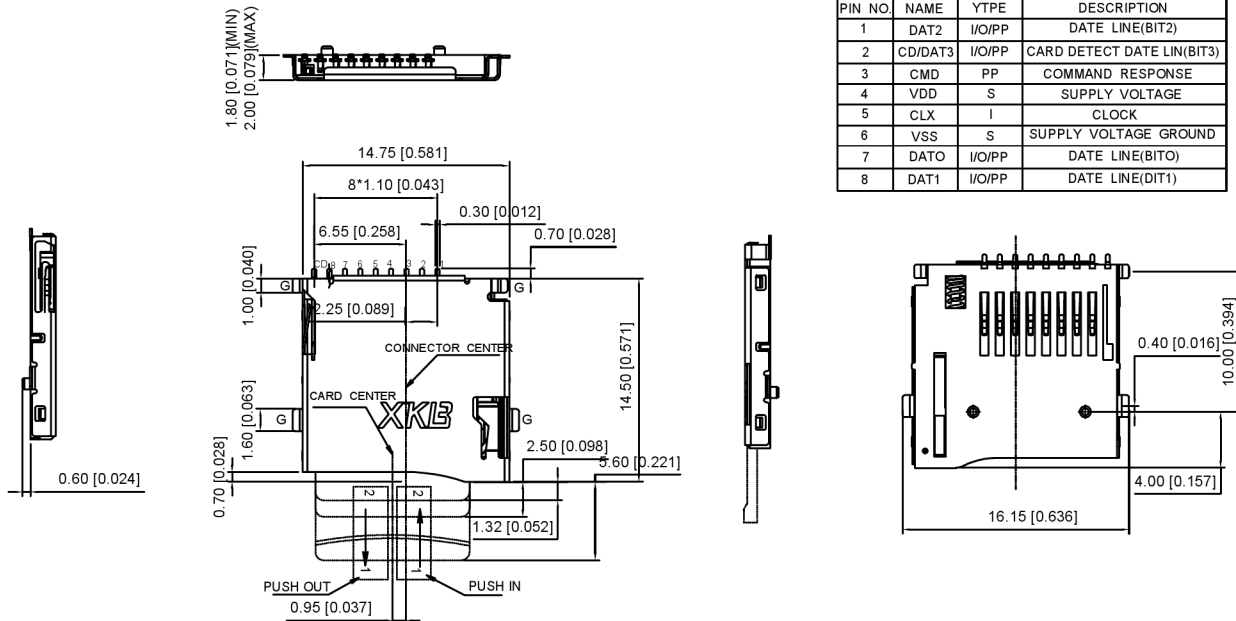


| PIN NO. | NAME | YTYPE | DESCRIPTION |
|---------|---------|--------|----------------------------|
| 1 | DAT2 | I/O/PP | DATE LINE(BIT2) |
| 2 | CD/DAT3 | I/O/PP | CARD DETECT DATE LIN(BIT3) |
| 3 | CMD | PP | COMMAND RESPONSE |
| 4 | VDD | S | SUPPLY VOLTAGE |
| 5 | CLX | I | CLOCK |
| 6 | VSS | S | SUPPLY VOLTAGE GROUND |
| 7 | DATO | I/O/PP | DATE LINE(BITO) |
| 8 | DAT1 | I/O/PP | DATE LINE(DIT1) |

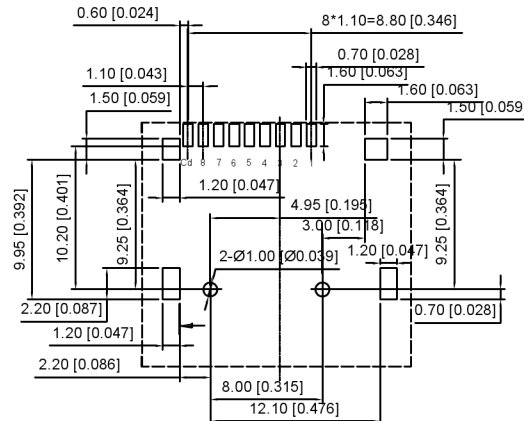
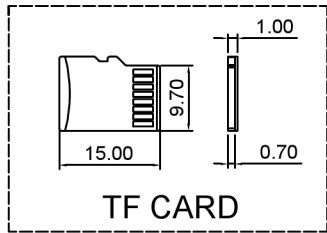
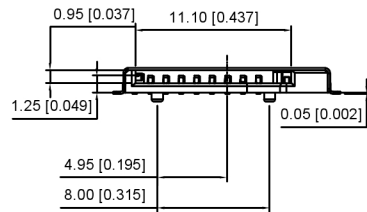
Specification:

- Electrical Characteristics:
 Contact Current Rating:0.5 Amperes.
 Dielectric Withstanding Voltage:Ac500V r.m.s.
 InsulationResistance.1000 MΩ Minimum.
 Contact Resistance:40 mΩ Maximum.
- Environmental:
 Operating Temperature:-25°C~+90°C,
- Environmental:
 Mating Cycles:5,000 Insertions.
- Mechanical Characteristics:
 Card Push Insertion/Out Force:0.2~1.40kgf.
 Contact Separation Force:0.20kgf Minimum.
- Material:
 Insulator:HI-Temp Plastic UL 94V-0 Rated.
 Contact:Copper Alloy(t=0.15mm).
 Shell:Stainless Steel(t=0.15mm).
 Spring:SWP.



XKTF-N02-X

G=GOLD 1u"
 N=NICKEL 80u"



| ④ | Spring | 1 | SWP | |
|------|-----------|-----|-------------------------|-----------|
| ③ | Shell | 1 | SUS | |
| ② | Terminal | 9 | COPPER ALLOY | |
| ① | Housing | 1 | HI-TEMP.PLASIC UL 94V-0 | BLACK |
| ITEM | PAPT NAMF | QTY | MATERIAL | FINISHING |

RECOMMENDED P.C.B HOLE LAYOUT COMPONENT SIDE VIEW (TOLERANCE: ±0.05)

广东星坤科技股份有限公司

| MARK | DESCRIPTION | DATE | REVISED | APPROVED |
|------|-------------|------|---------|----------|
| Δx | | | | |
| ≠Δx | | | | |
| △x | | | | |

文件工程章

| REVISIONS | DATE | REVISED | APPROVED | UNSPECIFIED TOLERANCES |
|-----------|------|---------|----------|------------------------|
| | | | | ANGLAR ±5° |
| | | | | L ≤ 4 ±0.2 |
| | | | | 4 < L ≤ 16 ±0.3 |
| | | | | 16 < L ≤ 63 ±0.4 |
| | | | | L > 63 ±0.5 |



XKB INDUSTRIAL PRECISION CO., LIMITED

| | | |
|------|-------------|--------------------------|
| DSND | SCALE: N/A | MODEL TYPE: TF CARD CONN |
| DWN | VIEW: | PART NO.: |
| CHKD | UNIT: mm/in | DWG NO.: XKTF-N02-X |
| APPD | SIZE: A4 | WEIGHT SHEET REVISION |
| | | 1/1 A0 |