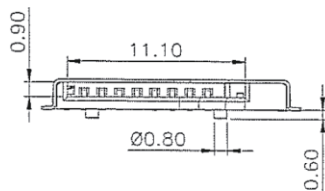
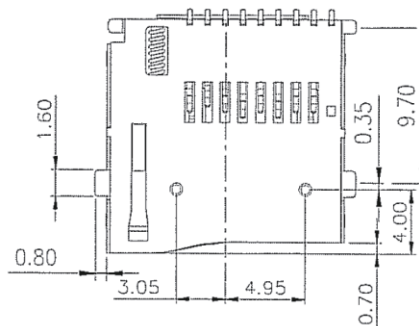


PCB LAYOUT TOP VIEW
(TOLERANCE: ±0.05)



| Pin No. | Pin assignment | Pin No. | Pin assignment |
|---------|----------------|---------|----------------|
| 1 | DAT2 | 5 | CLK |
| 2 | CD/DAT3 | 6 | VSS |
| 3 | CMD | 7 | DAT0 |
| 4 | VDD | 8 | DAT1 |
| Cd | CARD DETECTION | G | GROUND |

Specification

***Electrical Characteristics:**

Contact Current Rating: 0.5 Amperes.
Dielectric Withstanding Voltage: AC500V r.m.s.
Insulation Resistance: 500 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: 1.20kgf Max.

***Material:**

Insulator: HI-Temp Plastic UL 94V-0 Rated.
Contact: Copper Alloy (t=0.15mm).
Shell: Stainless Steel (t=0.15mm).
Spring: SWP.

| CARD DETECTION SWITCH | |
|-----------------------|-----------------------|
| WHEN CARD IS EJECTED | WHEN CARD IS INSERTED |
| OPEN | CLOSE |
| | |

RoHS Compliant

| | |
|-------------------|-------------|
| DRAWING BY CY | |
| CHECKED BY GENIUS | |
| UNIT / mm | SCALE 1 : 1 |
| DATE | |
| SIZE A4 | PPOJECTION |

TOLERANCES ARE

X, ±
.X ± 0.30
.XX ± 0.20
.XXX ± 0.10
ANG ±

ORDER INFORMATION

TFC-WPBP08R-08-LF
SERIES | | | | LEADFREE
| | | | 08WAY
| | | | REEL
90°SMT | | | POST 8.0mm
| | | | BOTTOM CONTACT
| | | | PUSH PUSH

DESCRIPTION: Micro SD Conn. Push Push Type H=1.85mm