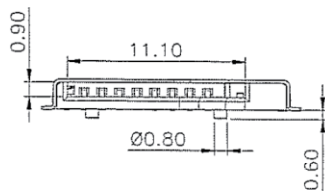
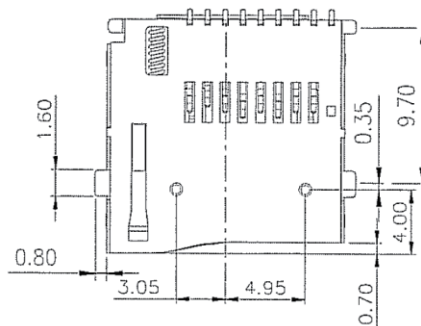


PCB LAYOUT TOP VIEW
(TOLERANCE: ±0.05)



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	GROUD

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 INSERED
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