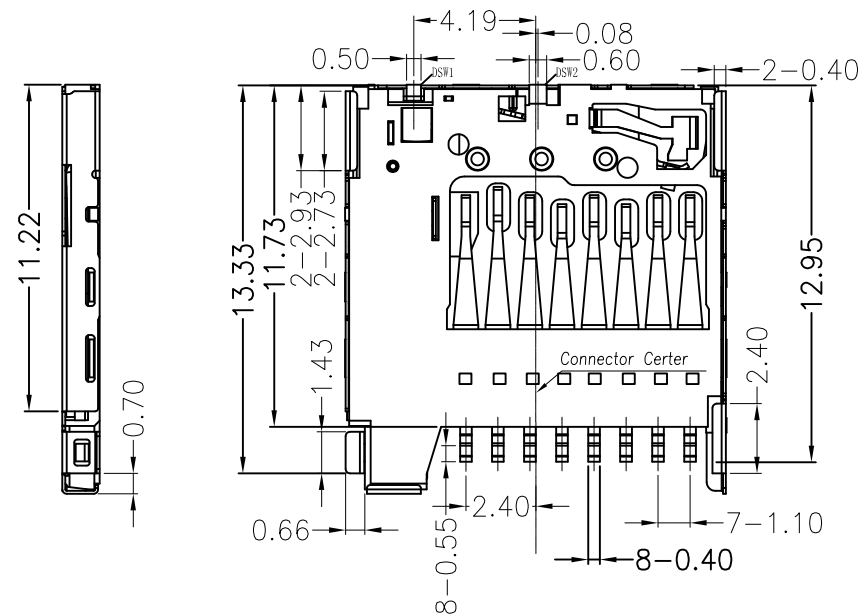
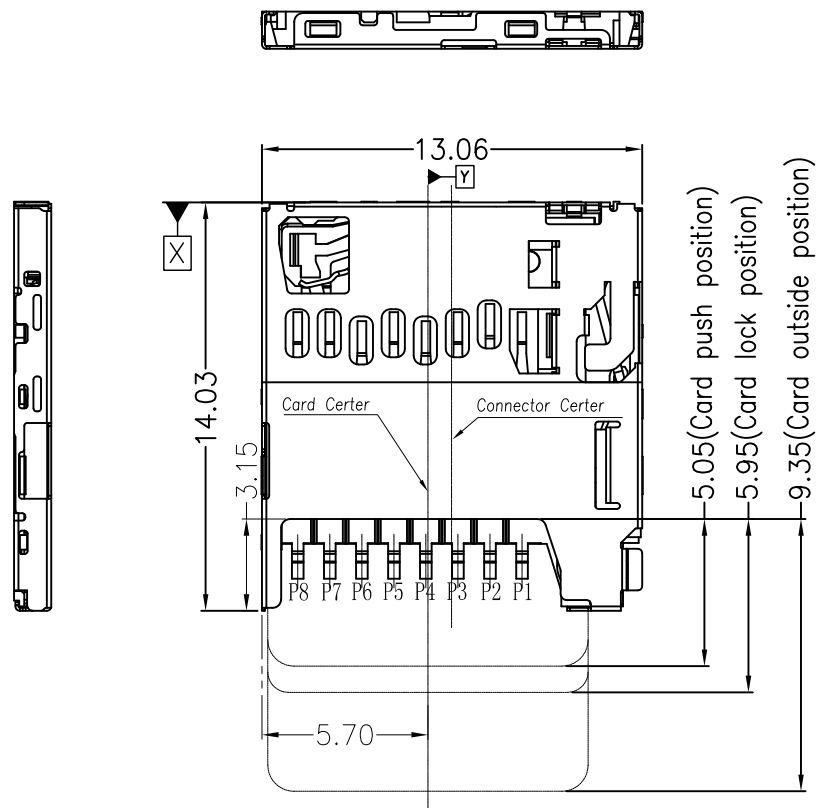


照片框

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

DRAWING BY CY

X, ±
.X ± 0.25
.XX ± 0.15
.XXX ± 0.05
ANG ±

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

煜倫股份有限公司

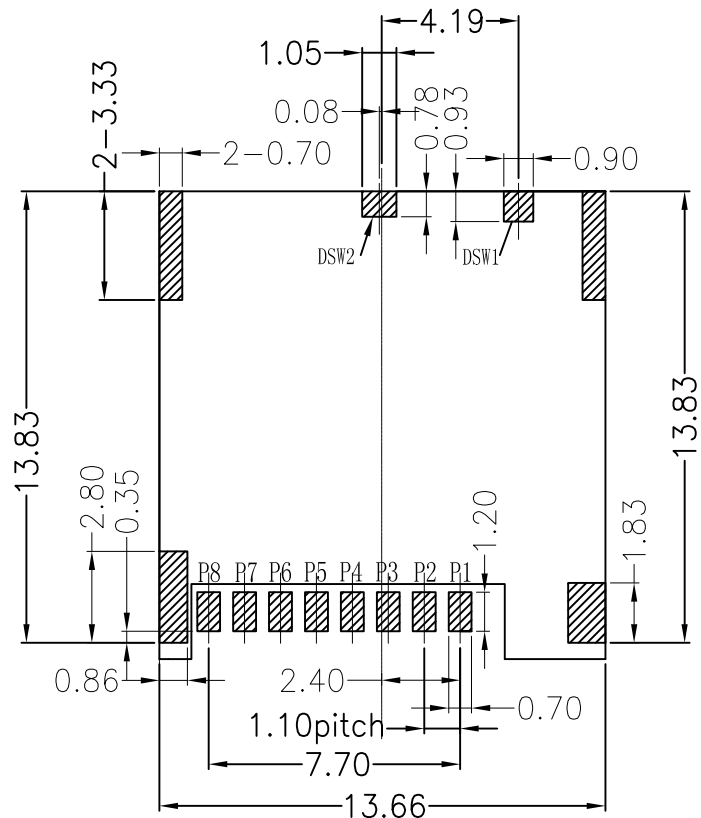
www.morethanall.com

ORDER INFORMATION

TFC-WPCE12B12-08-LF

SERIES 90°SMT
PUSH PUSH
LEADFREE
08WAY
1.28mm HIGH
SWITCH OPEN
EAR 12.8mm
C/LAYOUT

DESCRIPTION: Micro SD PUSH-PUSH H=1.28mm CONN



RECOMMEND P.C.B LAYOUT
(General tolerance ± 0.05)

PAD AREA
 KEEP OUT AREA
 GND PATTERN ONLY

Specification

1.MATERIAL:

1.1 Insulator:High Temperature Thermoplastic,
LCP black 94V-0.

1.2 Contact: Beryllium copper($T=0.15\text{mm}$)

1.3 Shell: SUS301-3/4H $T=0.10\text{mm}$

2.Plating:

2.1 Contact: Plated 80u"min Ni Overall
Plated 1u"min Au Selective contact area

Selective 1u"min AU over Ni on solder area

2.2 Shell: Solder tail Plated 1u"min AU overll 50u"min Ni

3.Property:

3.1 Current Rating :0.5A AC/DC max.

3.2 Voltage Rating :12V AC/DC

3.3 Ambient Temperature Range : $-20^{\circ}\text{C}\sim+60^{\circ}\text{C}$

3.4 Ambient Humidity Range :95% R.H. Max.

3.5 Contact Resistance:100m Ω max.

3.6 Insulation Resistance:1000M Ω min./500VDC

3.7 Durability:5,000 cycles

PIN NO.	PIN ASSIGNMENT
P1	DAT2
P2	CD/DAT3
P3	CMD
P4	VDD
P5	CLK
P6	VSS
P7	DAT0
P8	DAT1

SWITCH	DSW2	
	DSW1	DSW2
	WITHOUT CARD	WITH CARD

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