

Usable Memory Card
 Micro SD Card
 Dimension:(Unit:mm)

Specification

Material:

Housing: LCP
 Contacts: PHosphor Bronze C5210-EH.
 Shell: SUS304-3/4H

Plating:

Contacts: 50"U Nickel Overall
 10"U Gold Selective Contact Area
 100"U Sn OVER NICKEL
 Shell: 50"U Nickel Overall
 1"U Gold Selective Contact Area

Electrical:

Current Rating :0.5mA max.
 Contact Resistance:100m Ω max
 Insulation Resistance:1000M Ω min./500VDC
 Dielectric Withstanding Voltage:500VAC/minute
 Operating Temperature:-25°C to+85°C
 Mating Cycles:7,000 Insertions

RoHS Compliant

TOLERANCES ARE

MORETHANALL
 PCB CONNECTORS
 Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

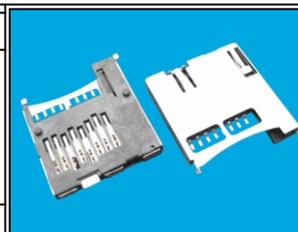
UNIT / mm SCALE 1 : 1

DATE

SIZE A4

X. \pm
 .X \pm
 .XX \pm
 .XXX \pm
 ANG \pm

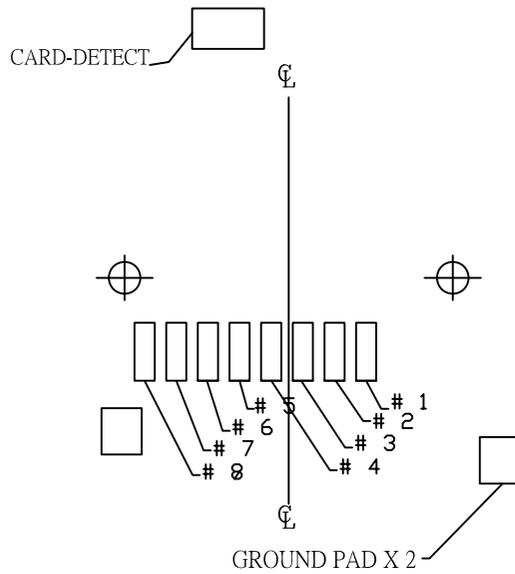
PPOJECTION



ORDER INFORMATION

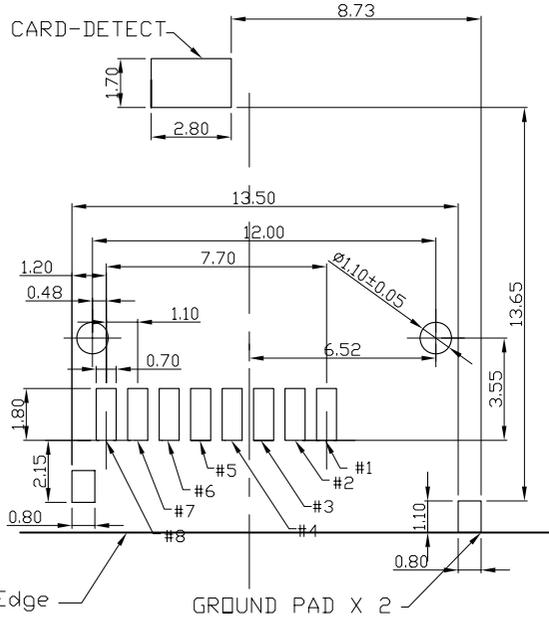
TFC-WPCP12A-08-LF
 SERIES | | | | LEADFREE
 90°SMT | | | | 08WAY
 PUSH PUSH | | | | SWITCH CLOSE
 C LAYOUT | | | | POST 12.0mm

DESCRIPTION: Micro SD PUSH-PUSH



WITHOUT CARD	CARD INSERTED
CD ○ — ○ GROUND	CD ○ ○ GROUND

Notices:



Pin Assignment:	
#1	DTA2
#2	CD/DAT3
#3	CMD
#4	VDD
#5	CLK
#6	VSS
#7	DAT0
#8	DAT1 ²

RECOMMEND PCB LAYOUT

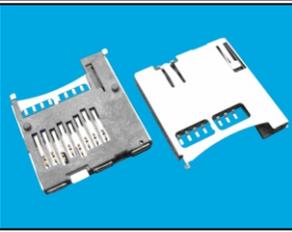
RoHS Compliant

TOLERANCES ARE



DRAWING BY CY	
CHECKED BY GENIUS	
UNIT / mm	SCALE 1 : 1
DATE	

X. ±
.X ±
.XX ±
.XXX ±
ANG ±



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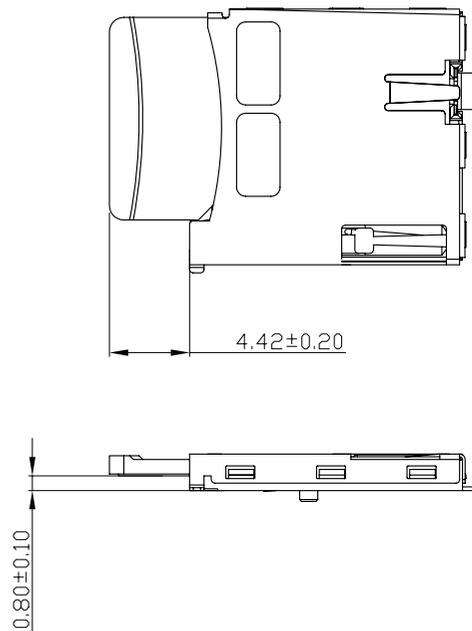
SIZE A4 PPROJECTION

DESCRIPTION: Micro SD PUSH-PUSH

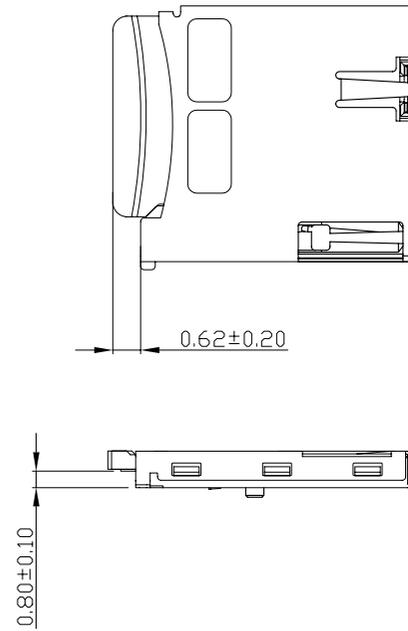
Micro SD Push-push Socket Or Micro SD Card Insert Drawing :(Unit:mm)



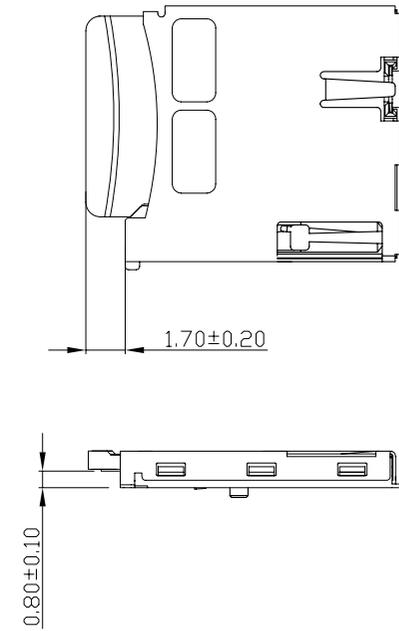
Release Position



Overstock Position



Function



RoHS Compliant

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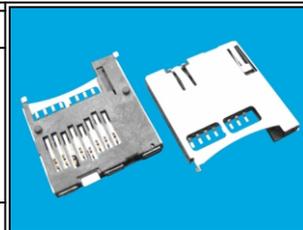
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SIZE A4

X.±
.X±
.XX±
.XXX±
ANG±

PPOJECTION



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