
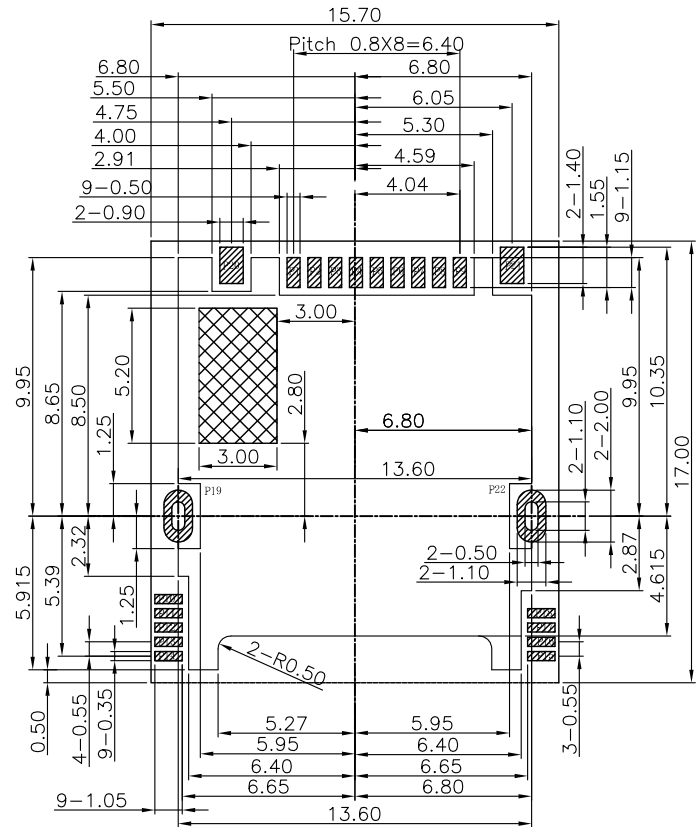


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REV	DATE

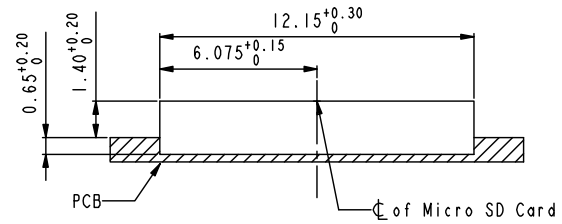
PROPRIETARY NOTE:
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.X ± 0.30	APPROVED: Chris	 http://www.rego.com.tw
.XX ± 0.20	CHECKED: Andy	
.XXX ± 0.15	DRAWN: Vic	TITLE: Micro SD4.0 PUSH-PUSH Reverse Type
X* ± 3'	UNITS: mm	SCALE: NONE
PART NO: 9177MSD40-F00007		SHEET: 1 OF 2



RECOMMENDE P.C.B LAYOUT
TOP VIEW (TOLERANCE +/-0.05)

- : PAD AREA
- : VIA AND TRACE KEEPOUT AREA
- : KEEP OUT AREA



RECOMMEND ID DIMENSION

NOTES :

1. MATERIAL :
 - 1.1 HOUSING:LCP UL94 V-0, BLACK COLOR.
 - 1.2 SHELL: STAINLESS STEEL
 - 1.3 CONTACT: COPPER ALLOY
2. FINISH :
 - 2.1 CONTACT: GOLD PLATING ON CONTACT AREA, MATTE TIN 80u"MIN ON SOLDERTAIL AREA. 50u" MIN NICKEL PLATING OVERALL.
 - 2.2 SHELL: 30u" MIN NICKEL PLATING OVERALL.
3. ELECTRICAL CHARACTERISTICS:
 - 3.1 OPERATING VOLTAGE : 100V AC(rms)/DC.
 - 3.2 CURRENT RATING : 0.5 A.
 - 3.3 OPERATING TEMPERATURE: -25°C~+85°C.
 - 3.4 CONTACT RESISTANCE: 100 m OHMS MAX.
 - 3.5 INSULATION RESISTANCE: 1000M OHMS MIN. AT 250VDC.
 - 3.6 DIELECTRIC WITHSTANDING VOLTAGE:500 VAC/1MINUTE.

Opening/Close of Switch

		Card Detect Switch	
Card Uninsertion		Open	
Card Half Insertion		Open	
Card Insertion		Close	
N/O		Open 	Close

PIN ASSIGNMENT

Pin No.	Pin Assignment
P1	MICRO SD DAT2
P2	MICRO SD CD/DAT3
P3	MICRO SD CMD
P4	MICRO SD VDD1
P5	MICRO SD CLK
P6	MICRO SD VSS
P7	MICRO SD DAT0/RCLK+
P8	MICRO SD DAT1/RCLK-
P9	MICRO SD CD
P10	MICRO SD VDD2
P11	MICRO SD SWIO
P12	MICRO SD VSS
P13	MICRO SD DO+
P14	MICRO SD DO-
P15	MICRO SD VSS
P16	MICRO SD DI-
P17	MICRO SD DI+
P18	MICRO SD VSS
P19	GND
P20	GND
P21	GND
P22	GND

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