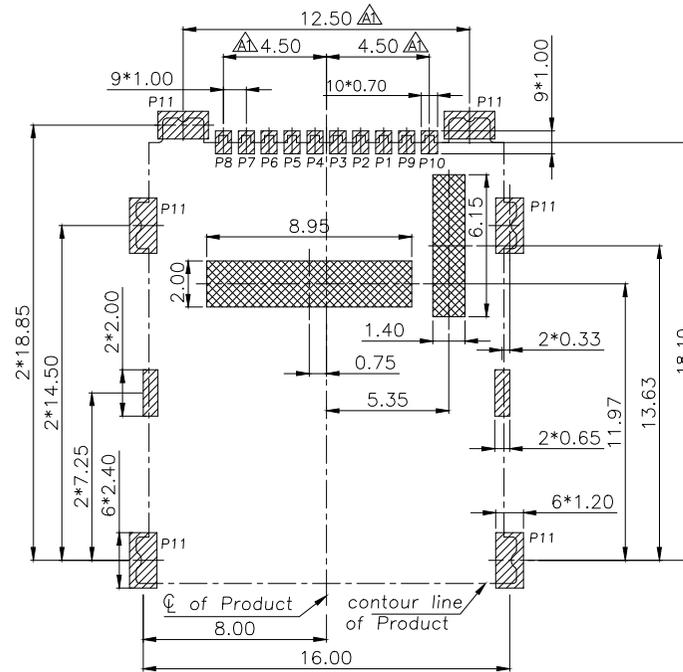
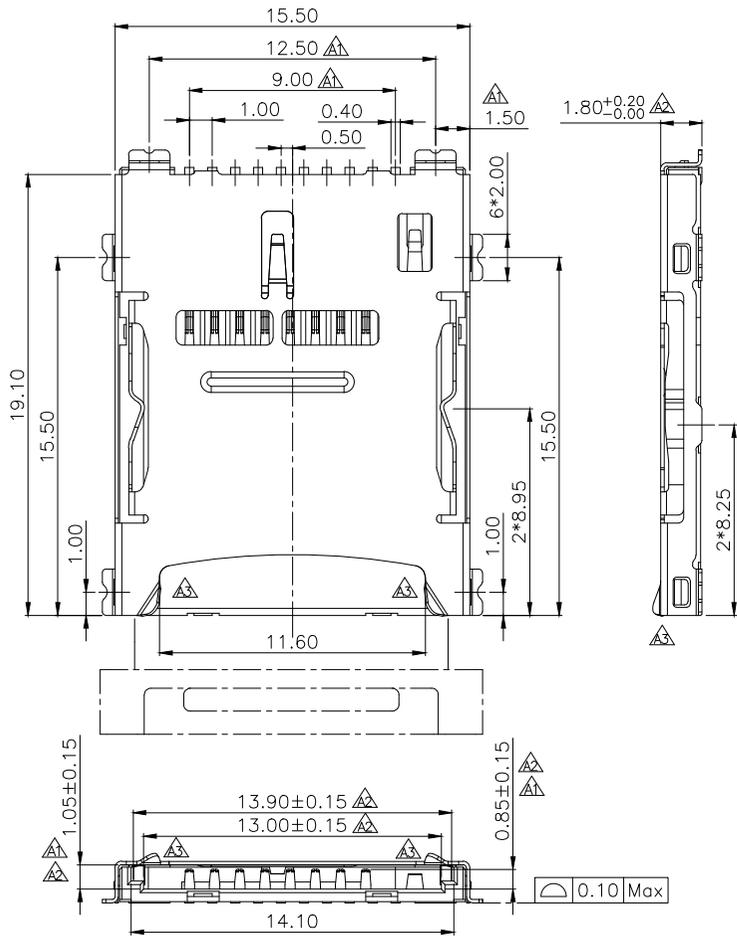


GP Component

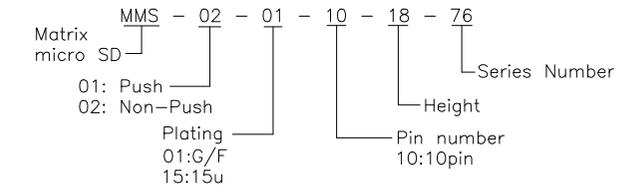
REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2020/01/20	Hanson
A1			Add Pin10	2021/01/25	Hanson
A2			Change TOLERANCE	2021/03/02	Hanson
A3			Change Shell	2021/05/13	Hanson



NOTES:

- PRODUCT SPECIFICATIONS:
 VOLTAGE RATING: 10V
 CURRENT RATING: 0.5A
 OPERATION TEMPERATURE: -25°C TO +85°C
 DURABILITY: 3000 CYCLES;
 SWITCH CONTACT RESISTANCE: 200 MILL.OHM MAX
- FINISH:
 CONTACT: G/F PLATING ON CONTACT AREA
 G/F PLATING ON SOLDERTAILS
 50u" Min.NICKEL UNDERPLATING OVER ALL
 SHELL: G/F PLATING ON SOLDERTAILS
 50u" Min.NICKEL UNDERPLATING OVER ALL
- MATERIAL :
 HOUSING : LCP UL94V-0 BLACK
 CONTACT: PHOSPHOR BRONZE
 SHELL: STAINLESS STEEL

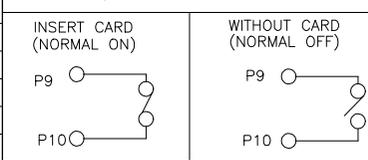
MATRIX PART NO:



■ 表层禁止布线区域
 ■ 焊接区域
RECOMMENDED PCB LAYOUT
 TOLERANCE (.XX±0.05)

Pin NO.	Description
1	MICRO SD_DAT2
2	MICRO SD_CD/DAT3
3	MICRO SD_CMD
4	MICRO SD_VDD
5	MICRO SD_CLK
6	MICRO SD_VSS
7	MICRO SD_DAT0
8	MICRO SD_DAT1
9	MICRO SD_CD
10	MICRO SD_GND
11	COVER-GND

Circuit Diagram for Card Detect Switch





Matrix Electronics Co.,Ltd

TOLERANCE: X:X ±0.30 X:XX ±0.20 X:XXX ±0.10 ANGLE: ±3°	DESIGN BY : Hanson Huang	DATE : 2021/05/13	PART NAME: Micro SD 1.80mm Push Pull Socket	
	CHECKED BY: Janice Liu	DATE : 2021/05/13	PART NO.	MMS-02-01-10-18-76
	APPROVED BY1: Richard Hsieh	DATE : 2021/05/13	MOLD NO.	NA
UNIT: mm [inch]	APPROVED BY2: Richard Hsieh	DATE : 2021/05/13	DRAW NO.	
SCALE:1:1 SIZE:A4			SHEET NO.	1 OF 1