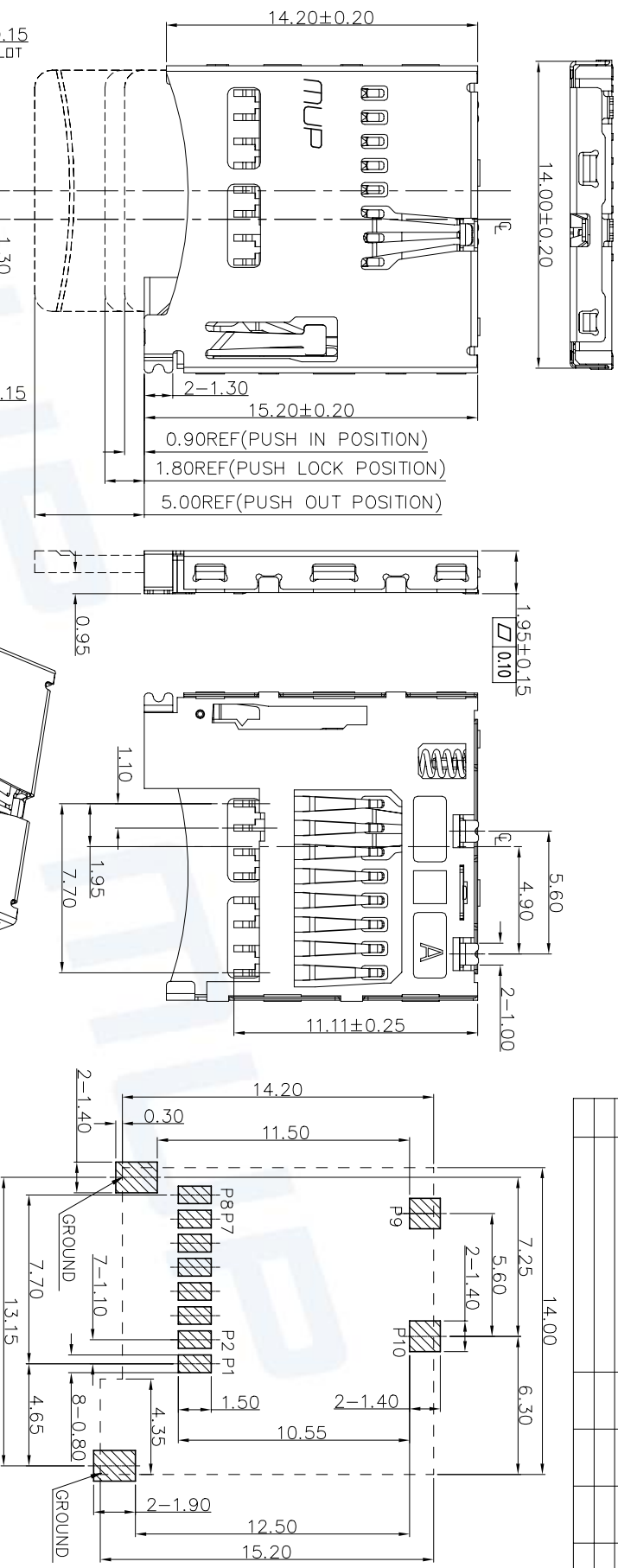
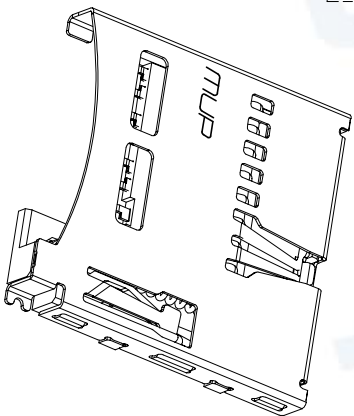
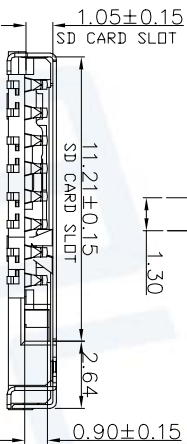


REV.	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
X1	NEW REVISION				Jun.20.2021
X2					



RECOMMENDED PCB LAYOUT
(ALL TOLERANCE ARE ±0.05)

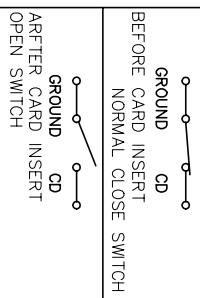
▨ PAD AREA
--- CONNECTOR OUTLINE



TECHNICAL CHARACTERISTICS

- General Characteristics
Dimensions: 15.20L X 14.0W X 1.90H mm
Weight: Approx 0.5g
Durability: 3,000 cycles min.
- Electrical Characteristics
Contact resistance: 50mΩ typical, 100mΩ max
Insulation resistance: >1000MΩ/500V DC
- Solderability
Vapor phase: 215°C, 30sec. Max
IR reflow: 260°C, 10sec. Max
- Manual soldering: 370°C, 3sec. Max
- Environmental Characteristics
Operating temperature: -40°C ~ +85°C
Operating humidity: 10% ~ +95% RH

CIRCUIT DIAGRAM FOR DETECT SWITCHES



Pin No.	MICRO SD
PIN1	DATE 1P
PIN2	CD/DAT3 2P
PIN3	CMD 3P
PIN4	VDD 4P
PIN5	CLK 5P
PIN6	VSS 6P
PIN7	DAT0 7P
PIN8	DAT1 8P
PIN9	CARD DETECT
PIN10	

7	CD PIN	1	Copper Alloy	Contact area: Gold plated
6	CAM PIN	1	Stainless Steel	NO plating
5	HEART CAM	1	Hi-temp Thermoplastic	Black UL94V-0
4	SPRING	1	SWP.	Ni plating
3	SHELL	1	Stainless Steel	SMT area: Gold plated
2	TERMINAL	8	Copper Alloy	Contact area: Gold plated
1	HOUSING	1	Hi-temp Thermoplastic	Black UL94V-0
No.	DESCRIPTION	QTY	MATERIAL	FINISH

MUP [®] MUP INDUSTRIAL CO., LTD.

MICROSD CARD CONNECTOR

NAME: **MUP-M627-1**
MODEL NO: **MUP-M627-1**
TYPE: **With CD PIN**

X	±0.35	X'	±5°	NAME:	MUP-M627-1
X.X	±0.25	X.X'	±4°	MODEL NO:	MUP-M627-1
X.XX	±0.15	X.XX'	±3°	TYPE:	With CD PIN
X.XXX	±0.10	X.XXX'	±2°		
PROJ.	UNIT	SCALE	DRAWN	Henry Jun.20.2021	DWG NO.: DWG-M627-1
CUSTOMER DRAWING	mm	1:1	CHECKED	Henry Jun.20.2021	SHEET 1/1
			APPROVAL		REVISION X1



PROCESS COMPLIANT