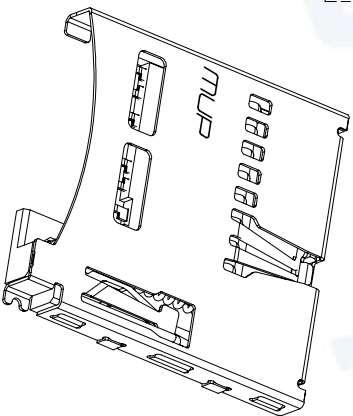


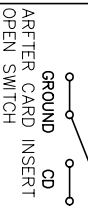
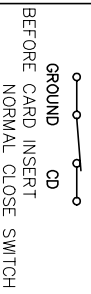
RECOMMENDED PCB LAYOUT
(ALL TOLERANCE ARE ±0.05)

▨ PAD AREA
--- CONNECTOR OUTLINE



Pin No.	MICRO SD
Pin1	1P
Pin2	2P
Pin3	3P
Pin4	4P
Pin5	5P
Pin6	6P
Pin7	7P
Pin8	8P
Pin9	CARD DETECT
Pin10	

CIRCUIT DIAGRAM FOR
DETECT SWITCHES



TECHNICAL CHARACTERISTICS

- General Characteristics
Dimensions: 15.20LX14.0W X1.90H 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

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
Unless otherwise specified, other tolerance are:				
X	±0.35	X'	±5'	
XX	±0.25	XX'	±4'	
XXX	±0.15	XXX'	±3'	
XXXX	±0.10	XXXX'	±2'	
PROJ.	UNIT	SCALE		
	mm	1:1		
CUSTOMER DRAWING				
APPROVAL				

MUP [®] MICROSD CARD CONNECTOR
MUP INDUSTRIAL CO., LTD.

NAME: **MICROSD CARD CONNECTOR**

MODEL NO: **MUP-M627-1**

TYPE: **With CD PIN**

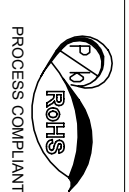
DRAWN: Henry Jun.20.2021

CHECKED: Henry Jun.20.2021

APPROVAL

SHEET 1/1

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



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[ARP6](#) [TF-115Y-ACP9](#) [TF-108-ARP10](#) [SMN-303S-ACP7](#) [SNO-14100](#) [SD-112S](#) [MUP-C7804-1](#) [KH-TF-07DT](#)