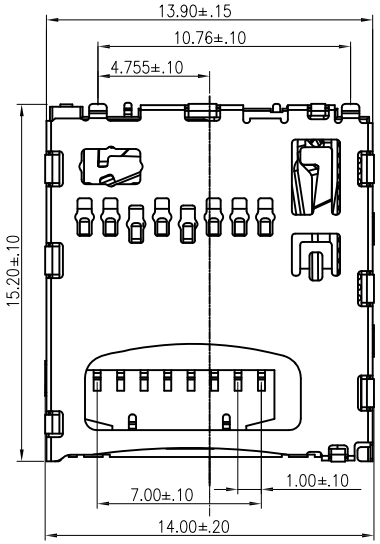
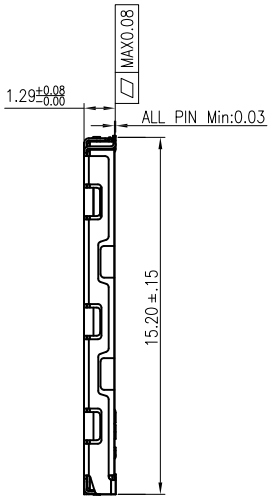
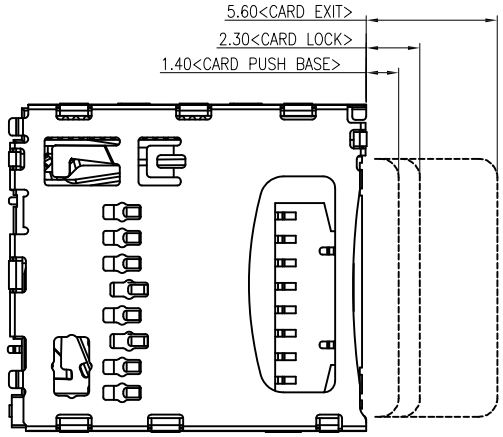
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DATE: _____ TITLE: _____

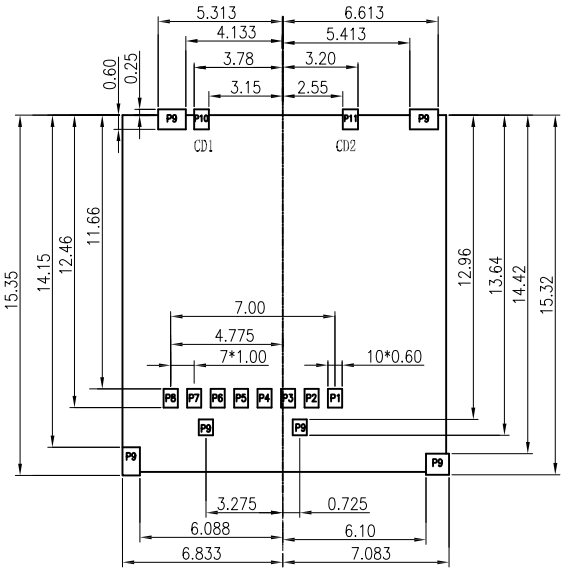
Rev	AWO #	Description	Date	Appr
-		RELEASED	2/16/22	
A		UPDATE SPEC.	2/17/22	LH/TL



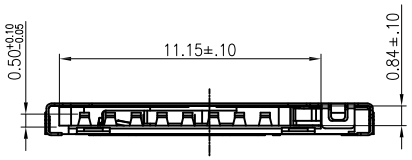




CARD INSERT LARYUOT



PCB LARYUOT



SPECIFICATIONS:

Material:

Insulator: (LCP) Hi-temp thermoplastic, rated UL 94V-0 ⚠

Insulator color: Black

Slide: Hi-temp thermoplastic, rated UL 94V-0, Color: Black

Contacts: Phosphor Bronze

Shell: Stainless Steel

Spring: Stainless Steel

Latch: Phosphor Bronze

Crank-Axle: Stainless Steel

Plating:

10u" Gold over Nickel underplate on contact area,
Gold Flash over Nickel underplate overall

Electrical:

Voltage rating: 50VAC ⚠

Current rating: 0.5A (max)

Contact resistance: 100mΩ (Max) ⚠

Insulation resistance: 1,000MΩ (Min)

Dielectric withstanding voltage: 500V AC

Mechanical:

Durability: 5,000 mating cycles ⚠

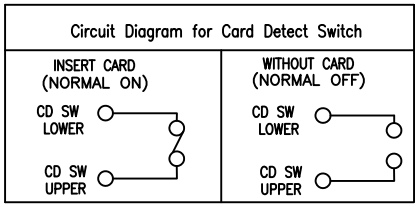
Temperature Rating:

Operating temperature: -40°C to +85°C ⚠

Environmental:

Lead free, RoHS compliant. RoHS COMPLIANT

Circuit Diagram for Card Detect Switch



PIN ASSIGNMENTS

Pin#	Name	Description
1	DAT2	Data Line(Bit 2)
2	CD/DAT3	Card Detect/Data line(Bit 3)
3	CMD	Command/Response
4	V_{DD}	Supply voltage
5	CLK	Clock
6	V_{SS}	Supply voltage ground
7	DAT0	Data Line (Bit 0)
8	DAT1	Data Line (Bit 1)
9	GND	
10	COMMON	CD1
11	DETECT SW(GND)	CD2

PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED

MM		ANGLE	
X.	± 0.38	X.°	± 4°
.X	± 0.25	.X°	± 2°
.XX	± 0.20		
.XXX	± 0.15		

DRAWN	LH	2/16/22
CHECKED	TL	2/16/22
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH

ADAM TECH
909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE: MICRO SD SOCKET, PUSH-PUSH TYPE W/SWITCH, H=1.29MM, 10u" GOLD PLATED

SIZE	PART NO.	REV.
X	MCSP-V1-08-A-G-10-T/R	A

REF: S00208C | SCALE: NTS | SHEET 1 OF 1