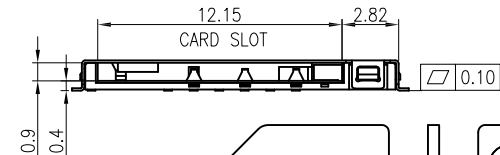
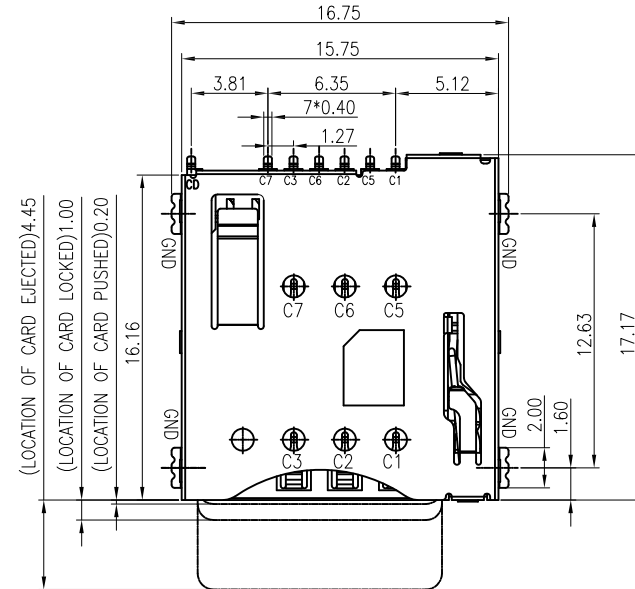
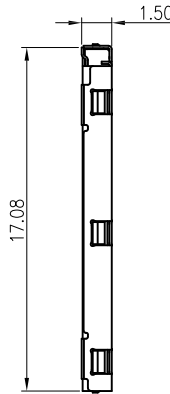
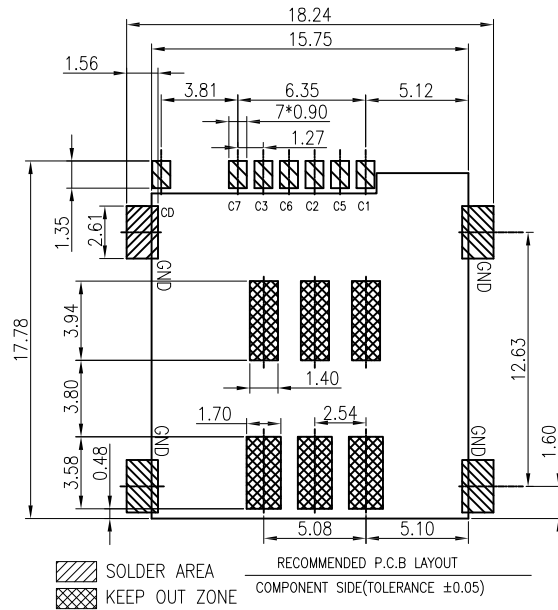
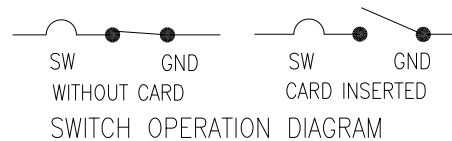


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/1/19	
A		UPDATE SPEC.	5/7/20	AY/RC



ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	CLOSED
CARD INSERTED	OPEN



SPECIFICATIONS:

Material:

Insulator: Hi-Temp Thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Corson Alloy

Shell: Stainless, Nickel overall plated
Gold plated on Solder area

Plating:

Gold flash over Nickel underplate overall

Electrical:

Current rating: 0.5A / (1PIN)

Voltage rating: 50V AC/DC

Contact resistance: 100 mohms max

Insulation resistance: 1,000 Mohms min

Dielectric withstanding voltage: 500 VAC RMS for 1 minute

Mechanical:

Durability: 5000 cycles min.

Contact retention: 2.5N min.

Insertion force: 10N max.

Withdrawal force: 2N

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant



SIM pin Assignment	
PIN#	Name
C1	VCC
C2	RST
C3	CLK
C5	GND
C6	VPP
C7	I/O

PACKAGED ON TAPE & REEL

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

± 0.20

± 3°

APPROVALS		DATE
DRAWN	AY	11/1/19
CHECKED	DH	11/1/19
APPROVED		

ADAM TECH INTERCONNECTS		909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
		TITLE MICRO SIM CARD CONNECTOR, 6 PIN GOLD PLATED, W/ SWITCH, PUSH, H=1.5MM	
SIZE X	PART NO. MSCCP-D-06-SG-SW-T/R	REV. A	
REF: S00275T	SCALE: NTS	SHEET 1 OF 1	