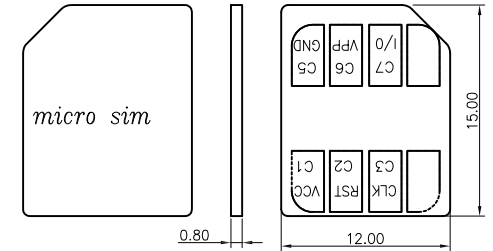
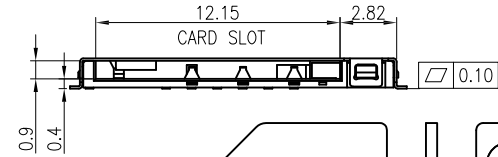
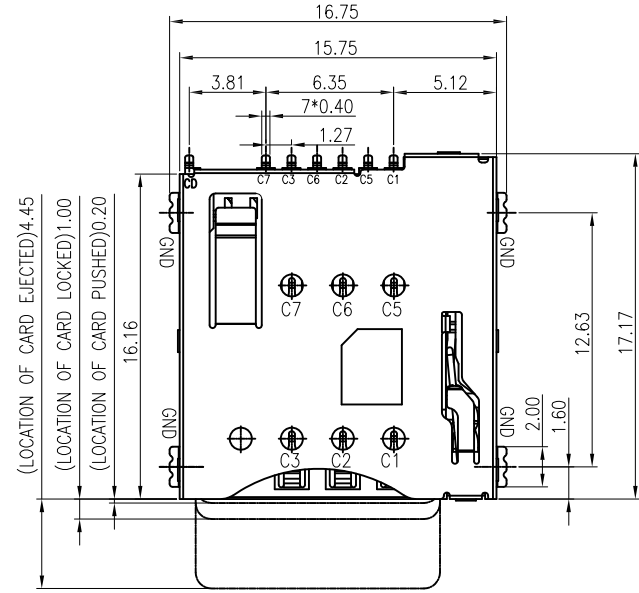
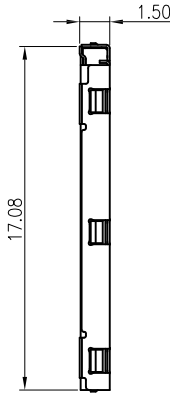
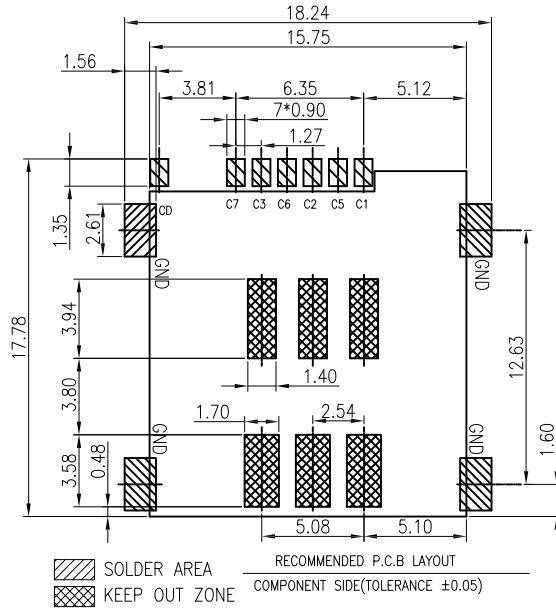


APPROVED: _____
 DATE: _____ TITLE: _____

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



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

ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	CLOSED
CARD INSERTED	OPEN



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		ADAM TECH 909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
± 0.20		± 3°	
APPROVALS		DATE	
DRAWN	AY	11/1/19	
CHECKED	DH	11/1/19	
APPROVED			
TITLE: MICRO SIM CARD CONNECTOR, 6 PIN GOLD PLATED, W/ SWITCH, PUSH, H=1.5MM			
SIZE	PART NO.	REV.	
X	MSSCP-D-06-SG-SW-T/R	A	
REF:	S00275T	SCALE:	NTS
		SHEET 1 OF 1	