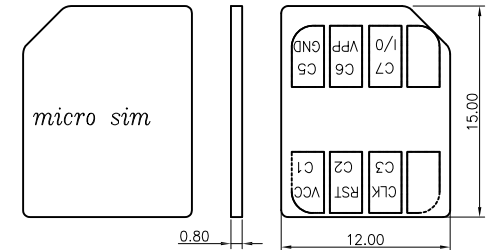
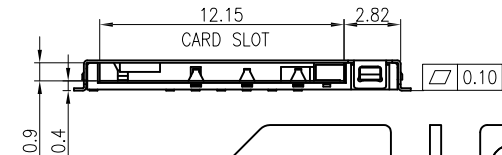
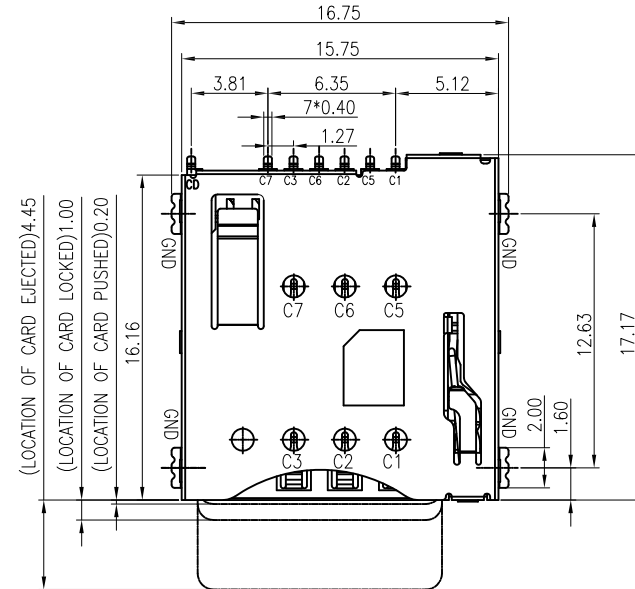
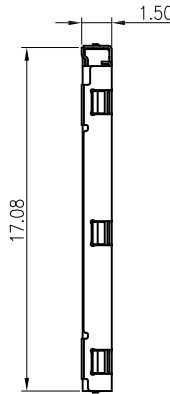
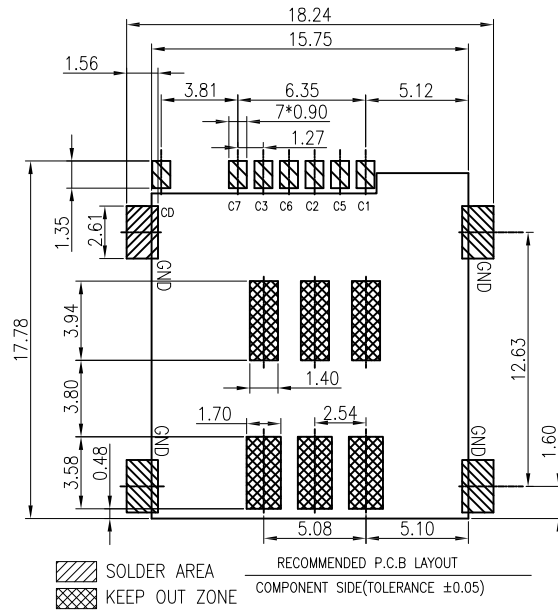


APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

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



MICRO SIM CARD

#### 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

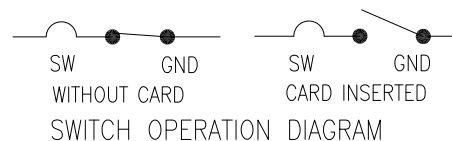
Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant

ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	CLOSED
CARD INSERTED	OPEN



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

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	PART NO.	REV.	
X	MSCCP-D-06-SG-SW-T/R	A	
REF:	S00275T	SCALE:	NTS
SHEET 1 OF 1			



# Mouser Electronics

Authorized Distributor

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