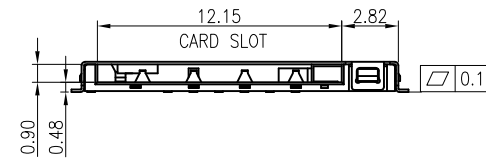
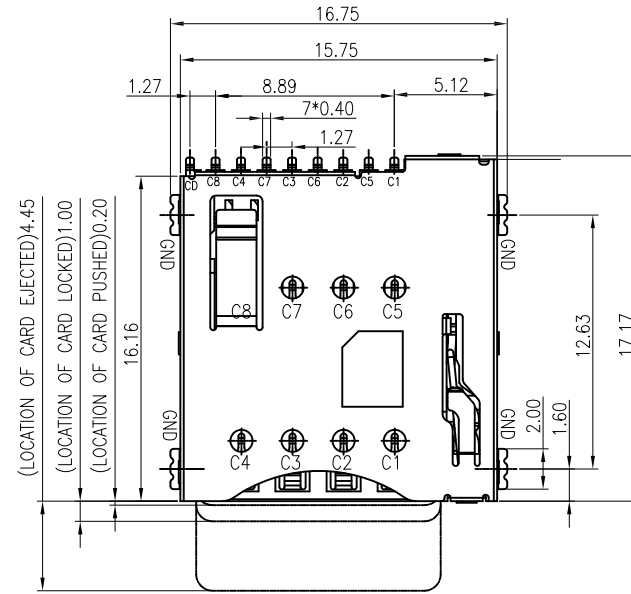
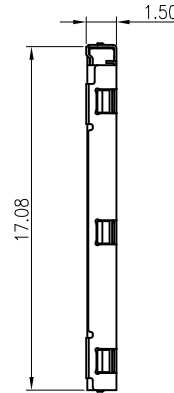
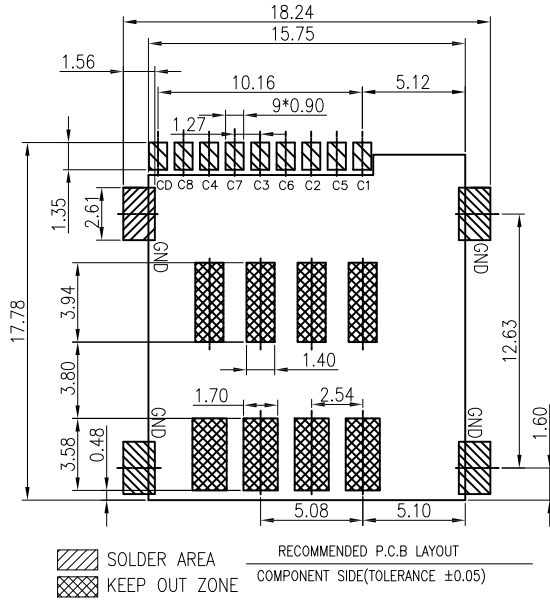


APPROVED: _____
 DATE: _____ TITLE: _____

| Rev | AWO # | Description | Date | Appr |
|-----|-------|--------------|----------|-------|
| - | | RELEASED | 12/25/19 | |
| A | | UPDATE SPEC. | 4/29/20 | 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

Plating:
 Gold flash over Nickel underplate overall
 Electrical:

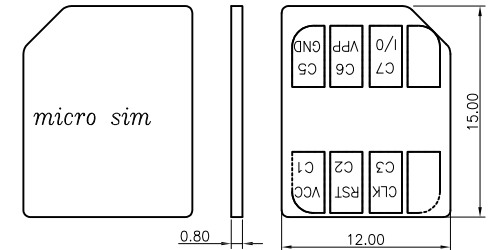
Current rating: 0.5A / (1PIN)
 Voltage rating: 50V AC/DC
 Contact resistance: 100 mohms max
 Insulation resistance: 1,000 Mohms min
 Dielectric withstanding voltage: 500 VAC RMS for 1 minute

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 |



MICRO SIM CARD

| SIM pin Assignment | |
|--------------------|----------|
| PIN# | Name |
| C1 | VCC |
| C2 | RST |
| C3 | CLK |
| C4 | RESERVED |
| C5 | GND |
| C6 | VPP |
| C7 | I/O |
| C8 | RESERVED |

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 | |
| APPROVALS | | DATE | |
| DRAWN | AY | 12/25/19 | |
| CHECKED | KL | 12/25/19 | |
| APPROVED | | | |
| TITLE: MICRO SIM CARD CONNECTOR, 8 PIN GOLD PLATED, W/ SWITCH, PUSH, H=1.5MM | | | |
| SIZE | PART NO. | REV. | |
| X | MSCCP-D-08-SG-SW-T/R | A | |
| REF: | S00275T | SCALE: | NTS |
| | | SHEET 1 OF 1 | |