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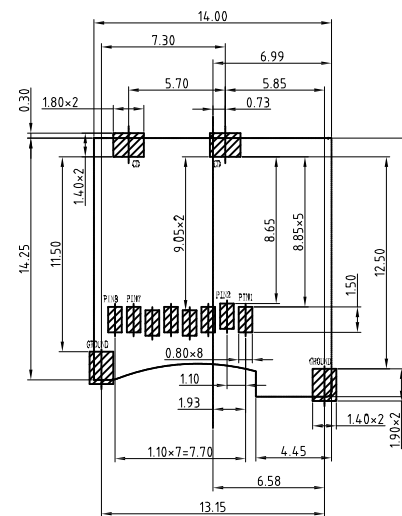
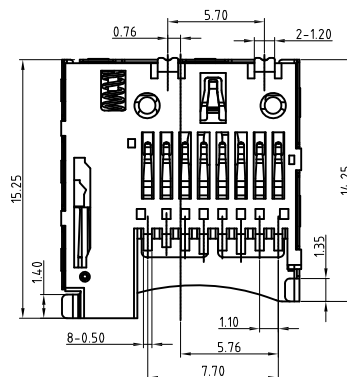
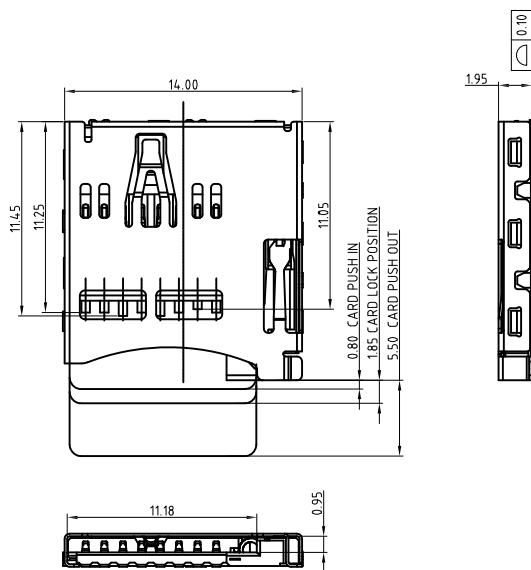
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APPROVED: \_\_\_\_\_

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

| Rev | AWO # | Description | Date    | Appr |
|-----|-------|-------------|---------|------|
| -   |       | RELEASED    | 4/16/21 |      |



RECOMMENDED PCB LAYOUT

| Pin No. | MICRO SD    |
|---------|-------------|
| PIN1    | DAT2 1P     |
| PIN2    | CD/DAT3 2P  |
| PIN3    | CMD 3P      |
| PIN4    | VDD 4P      |
| PIN5    | CLK 5P      |
| PIN6    | VSS 6P      |
| PIN7    | DAT0 7P     |
| PIN8    | DAT1 8P     |
| PIN9    | CARD DETECT |
| PIN10   |             |

| CIRCUIT: |        | WITHOUT CARD |        | CARD INSERTED |        |
|----------|--------|--------------|--------|---------------|--------|
| CD       | GROUND | CD           | GROUND | CD            | GROUND |

**SPECIFICATIONS:****Material:**

Insulator: Hi.-temp plastic, rated UL 94V-0

Insulator color: Black

Slide: Hi.-temp plastic, rated UL 94V-0, color: Black

Contacts: Phosphor Bronze

Shell: SUS304, Nickel Plated

Gold Flash over Nickel on Solder Area

Switch: Phosphor Bronze

Spring: Piano Wire

Crank-Axle: SUS304

**Plating:**

Gold flash over Nickel underplate on contact area,

Tin over Copper underplate on solder tails

**Electrical:**

Voltage rating: 100 VAC

Current rating: 0.5 Amp (1PIN)

Contact resistance: 100 mohms max

Insulation resistance: 1,000 Mohms min

Dielectric withstanding voltage: 500 VAC For 1 Minute

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.



PACKAGED ON TAPE &amp; REEL

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

|      | MM     | ANGLE   |
|------|--------|---------|
| .X   | ± 0.30 | .X ± 3° |
| .XX  | ± 0.20 | .X ± 1° |
| .XXX | ± 0.10 |         |

|          |    |         |
|----------|----|---------|
| DRAWN    | LH | 4/16/21 |
| CHECKED  | CJ | 4/16/21 |
| 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 ( T-FLASH) CARD SOCKET 8 PIN |     |
| SIZE  | PART NO. | MCSP-T3-08-A-SG-T/R                   |     |
| REF:  | S00275T  | SCALE:                                | NTS |
| SHEET |          | 1 OF 1                                |     |

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