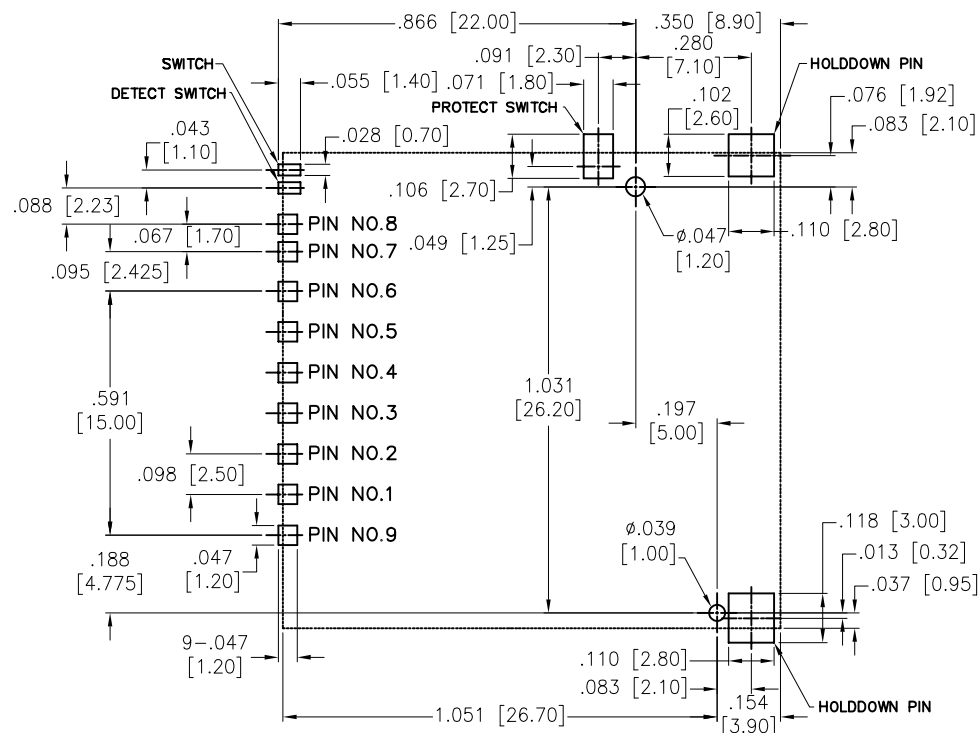


APPROVED: \_\_\_\_\_

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

| Rev | AWO # | Description    | Date    | Appr  |
|-----|-------|----------------|---------|-------|
| -   |       | RELEASED       | 7/3/15  |       |
| A   |       | UPDATE SPEC.   | 9/24/20 | AY/LW |
| B   |       | UPDATE DRAWING | 4/10/24 | JJ/TW |



| CARD INSERTION STATUS | WRITE PROTECT SWITCH   |                       | DETECT SWITCH |
|-----------------------|------------------------|-----------------------|---------------|
|                       | WRITE PROTECT POSITION | WRITE ENABLE POSITION |               |
| CARD UNINSERTION      | OPEN                   | OPEN                  | OPEN          |
| CARD HALF INSERTION   | CLOSE                  | CLOSE                 | OPEN          |
| CARD INSERTION        | OPEN                   | CLOSE                 | CLOSE         |

#### SPECIFICATIONS:

##### Material:

Insulator: Hi-temp thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts & S/W Pin: Copper Alloy

Hold Down: Copper Alloy

Shell: Stainless Steel

Spring: SWP, Nickel Plated, Solder Area: Tin plated

Crank-Axle: Stainless Steel

##### Plating:

5u" Gold over Nickel underplate on contact area,

Tin over Nickel underplate on SMT tails

##### Electrical:

Voltage rating: 100 VAC/DC

Rating Current: 0.5A/(1Pin)

Contact Resistance: 100 mΩ Max

Insulation Resistance: 1000MΩ Min

Dielectric Withstanding Voltage: 500V AC for 1 minute

Temperature Rating:

Operating temperature: -25°C to +90°C

Environmental:

Lead free, RoHS compliant.



#### PACKAGED ON TAPE & REEL

##### PIN DEFINE

| PAD NO. | MEMORY CARD |
|---------|-------------|
| SD-01   | SD-CD/DAT3  |
| SD-02   | SD-CMD      |
| SD-03   | SD-VSS      |
| SD-04   | SD-VDD      |
| SD-05   | SD-CLK      |
| SD-06   | SD-VSS      |
| SD-07   | SD-DAT0     |
| SD-08   | SD-DAT1     |
| SD-09   | SD-DAT2     |

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

| INCHES      | HOLES       |
|-------------|-------------|
| .X ± .10    | ØX ± .10    |
| .XX ± .020  | ØXX ± .015  |
| .XXX ± .015 | ØXXX ± .010 |

|          |    |        |
|----------|----|--------|
| DRAWN    | AY | 7/3/15 |
| CHECKED  | TW | 7/3/15 |
| 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  
**SECURE DIGITAL SOCKET, PUSH-PUSH  
REVERSE MOUNT**

| SIZE | PART NO.             | REV.         |
|------|----------------------|--------------|
| X    | SDPR-09-B-SG-WOT-T/R | B            |
| REF: | S00275T              | SHEET 1 OF 1 |