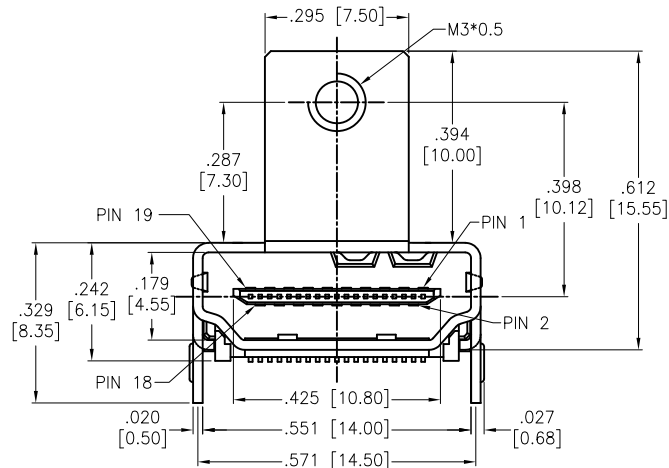
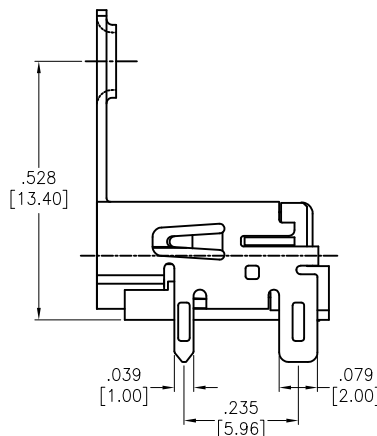
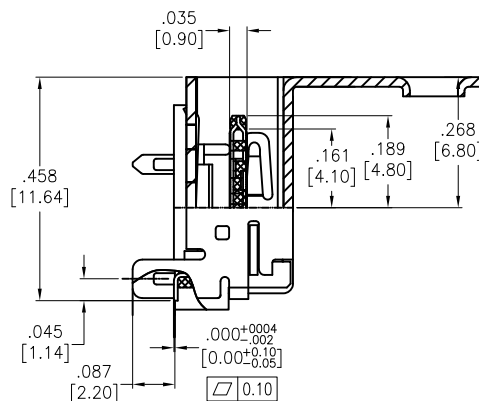


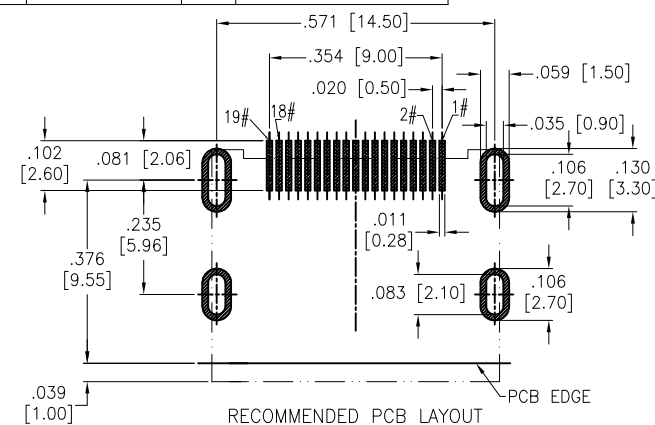
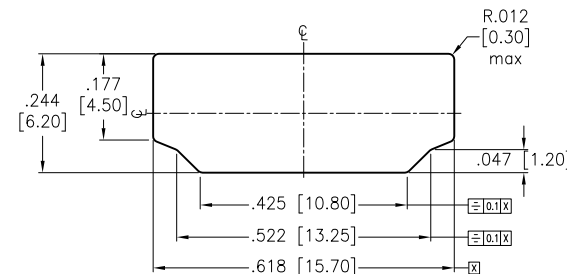
APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

| Rev | AWO # | Description    | Date    | Appr  |
|-----|-------|----------------|---------|-------|
| -   |       | RELEASED       | 4/19/17 |       |
| A   |       | UPDATE DRAWING | 7/17/19 | AY/RT |

| No. | Signal Name       | No. | Signal Name                            |
|-----|-------------------|-----|----------------------------------------|
| 1   | TMDS Data2+       | 11  | TMDS Clock Shield                      |
| 2   | TMDS Data2 Shield | 12  | TMDS Clock-                            |
| 3   | TMDS Data2-       | 13  | CEC                                    |
| 4   | TMDS Data1+       | 14  | Reserved (in cable but N.C. on device) |
| 5   | TMDS Data1 Shield | 15  | SCL                                    |
| 6   | TMDS Data1-       | 16  | SDA                                    |
| 7   | TMDS Data0+       | 17  | DDC/CEC Ground                         |
| 8   | TMDS Data0 Shield | 18  | +5V Power                              |
| 9   | TMDS Data0-       | 19  | Hot Plug Detect                        |
| 10  | TMDS Clock+       |     |                                        |



SECTION A-A



REFERENCE PANEL CUT OUT DIMENSION

SPECIFICATIONS:

Material:

Insulator: Hi-Temp Thermoplastic, rated UL94V-0

Insulator color: Black

Contact: Brass

Shell: Brass, Nickel plated

Plating:

15u" Gold over Nickel underplate on contact area,

Tin over Nickel underplate on Solder tails

Electrical:

Operating voltage: 40 VAC max

Current rating: 0.5 Ampere per contact

Contact resistance: 10 mohms max.

Insulation resistance: 100 Mohms min

Dielectric withstanding voltage: 500 VAC

Temperature Rating:

Operating temperature: -55°C to +85°C

Environmental:

Lead free, RoHS Compliant



|                                                                                             |                           |                                       |                        |                                                                                    |  |                                                                                   |  |
|---------------------------------------------------------------------------------------------|---------------------------|---------------------------------------|------------------------|------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|
| UNLESS OTHERWISE SPECIFIED<br>ALL DIMENSIONS ARE INCHES [MM]<br>TOLERANCES: EXCEPT AS NOTED |                           |                                       |                        | <div>ADAM<br/>TECH</div> INTERCONNECTS                                             |  | 909 Rahway Avenue,<br>Union, NJ 07083<br>Phone: 908-687-5000<br>Fax: 908-687-5710 |  |
| INCHES                                                                                      |                           | HOLES                                 |                        |                                                                                    |  |                                                                                   |  |
| .X<br>.XX<br>.XXX                                                                           | ± .10<br>± .020<br>± .015 | ØX<br>ØXX<br>ØXXX                     | ±.10<br>±.015<br>±.010 |                                                                                    |  |                                                                                   |  |
| APPROVALS                                                                                   |                           | DATE                                  |                        | TITLE<br>HDMI, RIGHT ANGLE, SURFACE MOUNT<br>MOUNTING FLANGE, 15u" SEL-GOLD PLATED |  |                                                                                   |  |
| DRAWN                                                                                       | HR                        | 4/19/17                               |                        |                                                                                    |  |                                                                                   |  |
| CHECKED                                                                                     | CH                        | 4/19/17                               |                        |                                                                                    |  |                                                                                   |  |
| APPROVED                                                                                    |                           |                                       |                        |                                                                                    |  |                                                                                   |  |
|                                                                                             |                           |                                       |                        |                                                                                    |  |                                                                                   |  |
| SIZE<br>X                                                                                   |                           | PART NO.<br>HDMI-S-RA-1-SMT-03B-MF-15 |                        | REV.<br>A                                                                          |  |                                                                                   |  |
| REF: S00078T                                                                                |                           | SCALE: NTS                            |                        | SHEET 1 OF 1                                                                       |  |                                                                                   |  |