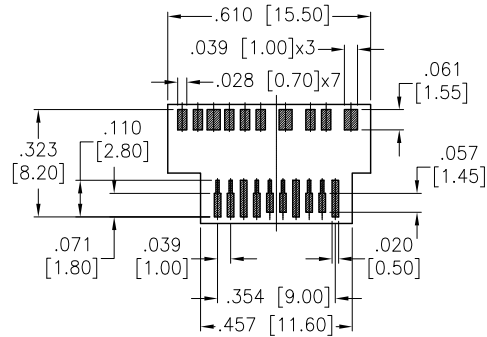
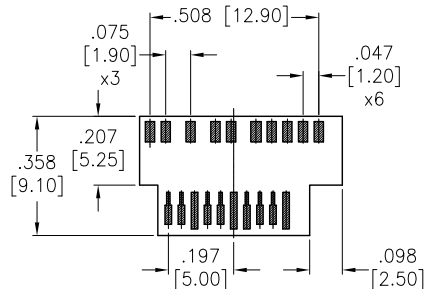


APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

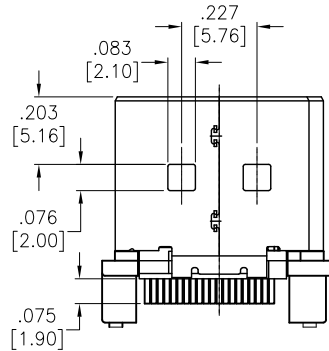
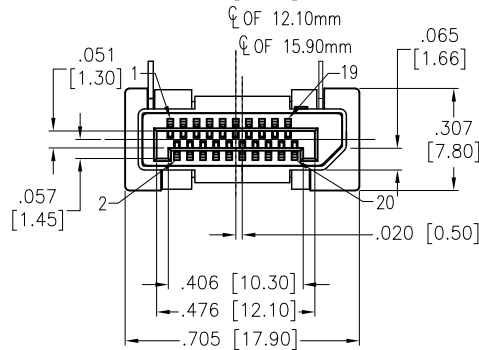
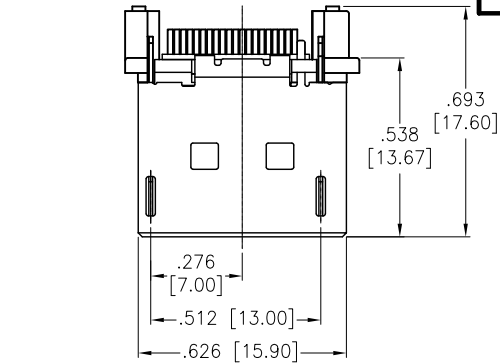
| Rev | AWO # | Description    | Date    | Appr   |
|-----|-------|----------------|---------|--------|
| -   |       | RELEASED       | 7/7/16  |        |
| A   |       | ADDED DIM.     | 1/30/18 | AY/DH  |
| B   |       | ADDED DRAWING  | 1/25/19 | AY/RC1 |
| C   |       | UPDATE DRAWING | 5/4/20  | LH/DH  |



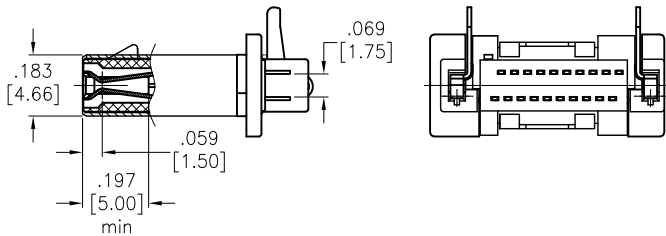
RECOMMENDED PCB LAYOUT  
T=1.60mm(Front View)



RECOMMENDED PCB LAYOUT  
T=1.60mm(Back View)



| Pin No. | Signal Type | Pin No. | Signal Type |
|---------|-------------|---------|-------------|
| 1       | Out         | 11      | GND         |
| 2       | GND         | 12      | Out         |
| 3       | Out         | 13      | CONFIG      |
| 4       | Out         | 14      | CONFIG      |
| 5       | GND         | 15      | I/O         |
| 6       | Out         | 16      | GND         |
| 7       | Out         | 17      | I/O         |
| 8       | GND         | 18      | In          |
| 9       | Out         | 19      | PWR RTN     |
| 10      | Out         | 20      | PWR Out     |



#### SPECIFICATIONS:

##### Material:

Housing: Hi-temp thermoplastic, rated UL 94V-0, Color: Black

Contact: Phosphor Bronze

Shell: Brass, Nickel plated

Spring: Stainless Steel

##### Plating:

Gold flash over Nickel underplate on contact area,

Tin over Nickel underplate on solder tails

##### Electrical:

Operating voltage: 40 VAC max

Current rating: 0.5 Amp per Contact

Contact Resistance: 30 mohms max

Insulation Resistance: 100 Mohms min.

Withstanding Voltage: 500 VDC

##### Temperature Rating:

Operating temperature: -20°C to +85°C

##### Environmental:

Lead free, RoHS compliant.



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

|      |        |       |        |
|------|--------|-------|--------|
| .X   | ± .10  | Ø.X   | ± .10  |
| .XX  | ± .020 | Ø.XX  | ± .015 |
| .XXX | ± .015 | Ø.XXX | ± .010 |

| APPROVALS |    | DATE   |
|-----------|----|--------|
| DRAWN     | AY | 7/7/16 |
| CHECKED   | TW | 7/7/16 |
| APPROVED  |    |        |



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Tel: +8615926241606 E-mail: Sales@metabeeai.com

|                                                                                         |                           |              |  |
|-----------------------------------------------------------------------------------------|---------------------------|--------------|--|
| TITLE<br>DISPLAYPORT PLUG, MOLDING TYPE, MEAN LATCH<br>WITH SHELL LOCK, SEL GOLD PLATED |                           |              |  |
| SIZE<br>X                                                                               | PART NO.<br>DPC-M-SD-M2-L | REV.<br>C    |  |
| REF: S00078T                                                                            | SCALE: NTS                | SHEET 1 OF 2 |  |

6

5

4

3

2

1

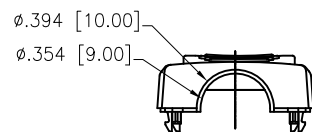
APPROVED: \_\_\_\_\_

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

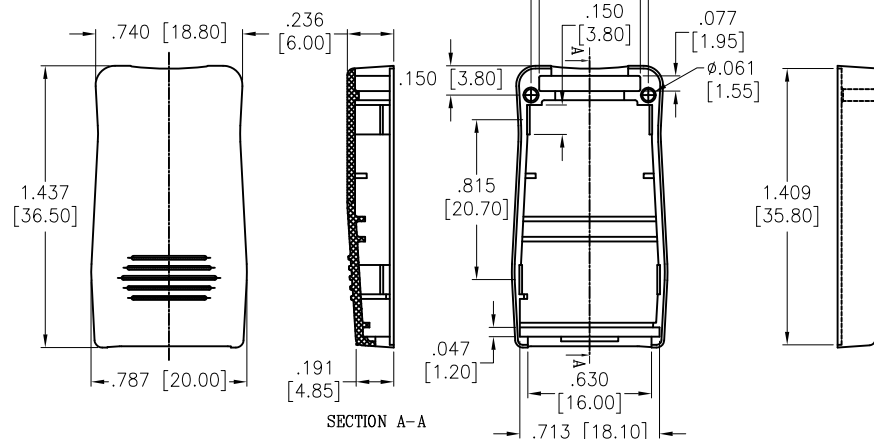
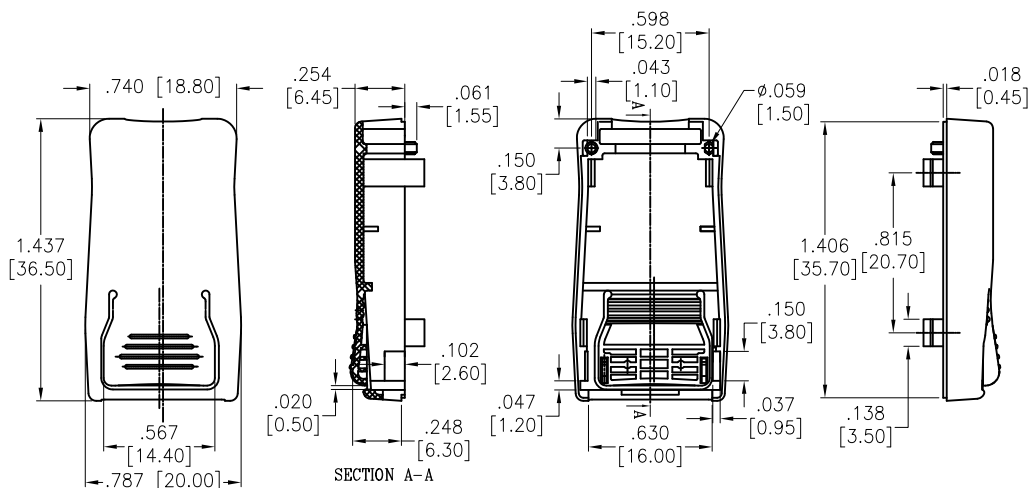
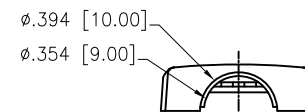
Rev AWO # Description Date Appr

SEE SHT 1 OF 2 FOR REVISION

Top Cover



Bottom Cover



## SPECIFICATIONS:

Material:

Top Cover: Nylon66, rated UL 94V-2, Color: Black

Bottom Cover: Nylon66, rated UL 94V-2, Color: Black

UNLESS OTHERWISE SPECIFIED  
ALL DIMENSIONS ARE INCHES [MM]  
TOLERANCES: EXCEPT AS NOTED  
INCHES HOLES.X ± .10 Ø.X ± .10  
.XX ± .020 Ø.XX ± .015  
.XXX ± .015 Ø.XXX ± .010

## APPROVALS

DATE

DRAWN

AY

7/7/16

CHECKED

TW

7/7/16

APPROVED

**METABEE**

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## TITLE

DISPLAYPORT PLUG, MOLDING TYPE, MEAN LATCH  
WITH SHELL LOCK, SEL GOLD PLATED

SIZE

X

PART NO.

DPC-M-SD-M2-L

REV.

C

REF: S00078T

SCALE: NTS

SHEET 2 OF 2