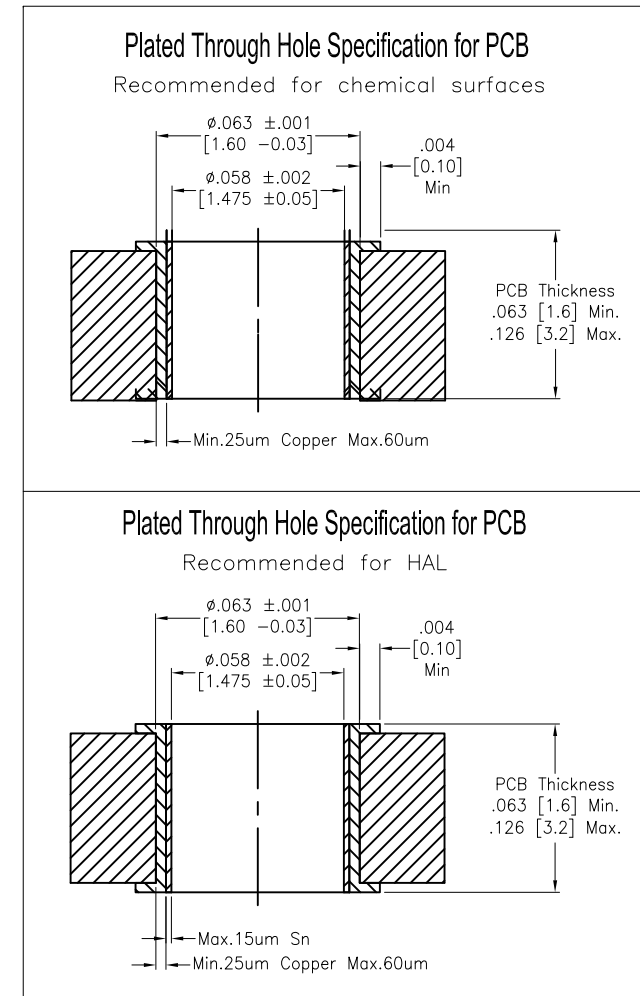
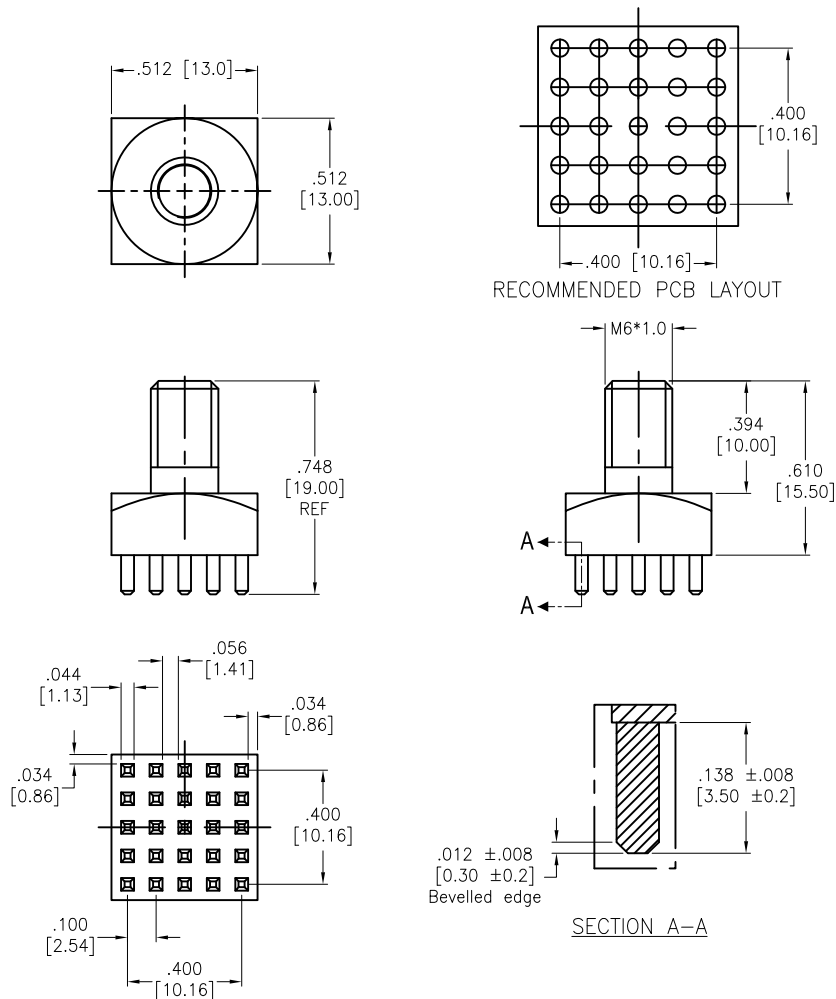


APPROVED: \_\_\_\_\_

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

| Rev | AWO # | Description      | Date     | Appr  |
|-----|-------|------------------|----------|-------|
| -   |       | RELEASED         | 8/22/25  | SS    |
| A   |       | ADDED PCB LAYOUT | 10/30/25 | LH/RC |



SPECIFICATIONS:  
Material: Brass, C3604  
Plating:  
Matte Tin over Nickel underplate overall  
Electrical:  
Current rating: 250A @Tested at 20°C  
Mechanical:  
Tightening Torque: 3.9N  
Insertion Force: 40N Per Pin  
Withdrawal Force: 30N Per Pin  
(Minimum 24 Hours after Press Fit)  
Temperature Rating:  
Operating temperature: -55°C to +150°C  
Environmental:  
Lead free, RoHS compliant



Packaging: Tray

|                                                                                                                                                                                                                                                                                                                                                                                    |        |            |                                                                                                                                |               |              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------|--------------------------------------------------------------------------------------------------------------------------------|---------------|--------------|
| UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED                                                                                                                                                                                                                                                                                             |        |            | <div><div>ADAM<br/>TECH</div><div>909 Rahway Avenue,<br/>Union, NJ 07083<br/>Phone: 908-687-5000<br/>adam-tech.com</div></div> |               |              |
| .X                                                                                                                                                                                                                                                                                                                                                                                 | ± .10  | Ø.X        |                                                                                                                                |               | ± .10        |
| INCHES .XX                                                                                                                                                                                                                                                                                                                                                                         | ± .020 | HOLES Ø.XX |                                                                                                                                |               | ± .015       |
| .XXX                                                                                                                                                                                                                                                                                                                                                                               | ± .015 | Ø.XXX      |                                                                                                                                |               | ± .010       |
| DRAWN                                                                                                                                                                                                                                                                                                                                                                              | LH     | 8/22/25    | TITLE<br><br>HIGH CURRENT TERMINALS PRESS-FIT TYPE<br><br>M6, WITH EXTERNAL THREAD                                             |               |              |
| CHECKED                                                                                                                                                                                                                                                                                                                                                                            | RC     | 8/22/25    |                                                                                                                                |               |              |
| APPROVED                                                                                                                                                                                                                                                                                                                                                                           | SS     | 8/22/25    |                                                                                                                                |               |              |
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|                                                                                                                                                                                                                                                                                                                                                                                    |        |            | X                                                                                                                              | HCT-P-ET-M6-A | -            |
|                                                                                                                                                                                                                                                                                                                                                                                    |        |            | REF: -                                                                                                                         | SCALE: NTS    | SHEET 1 OF 1 |