

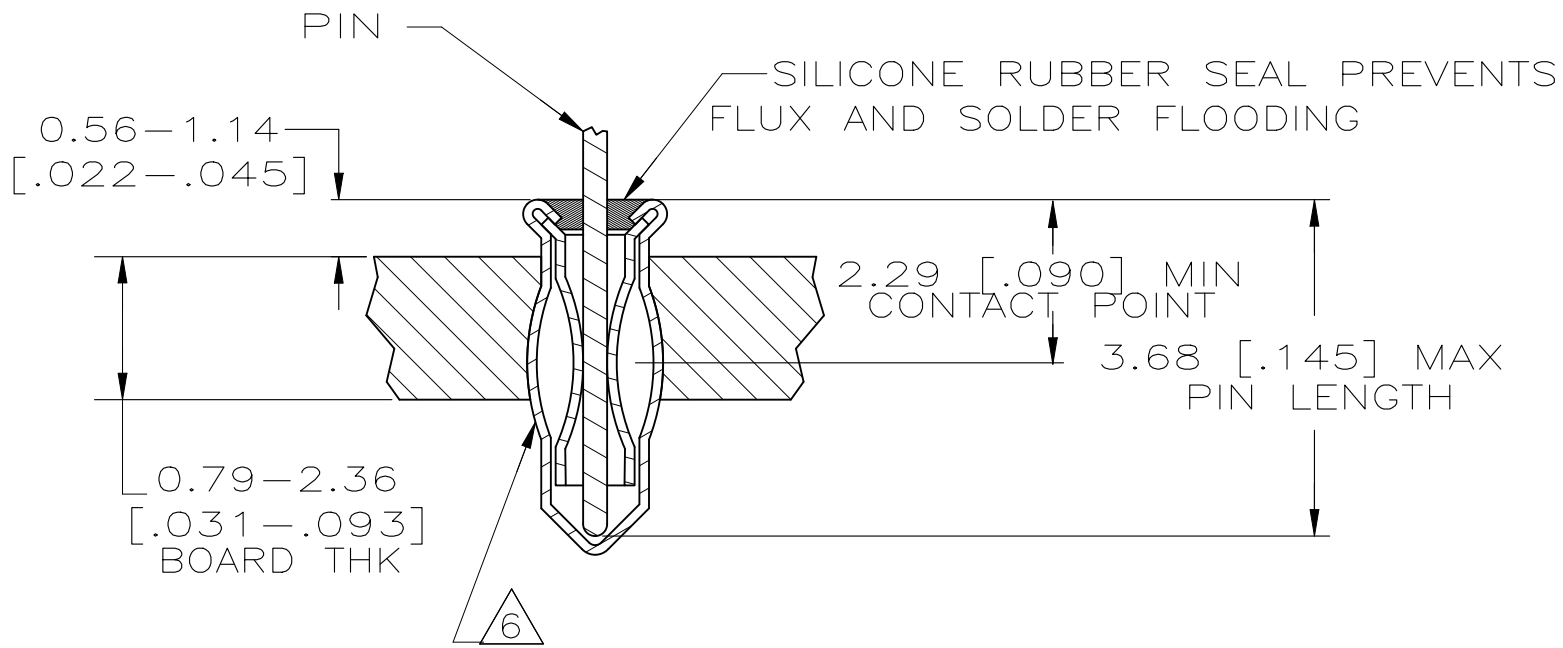
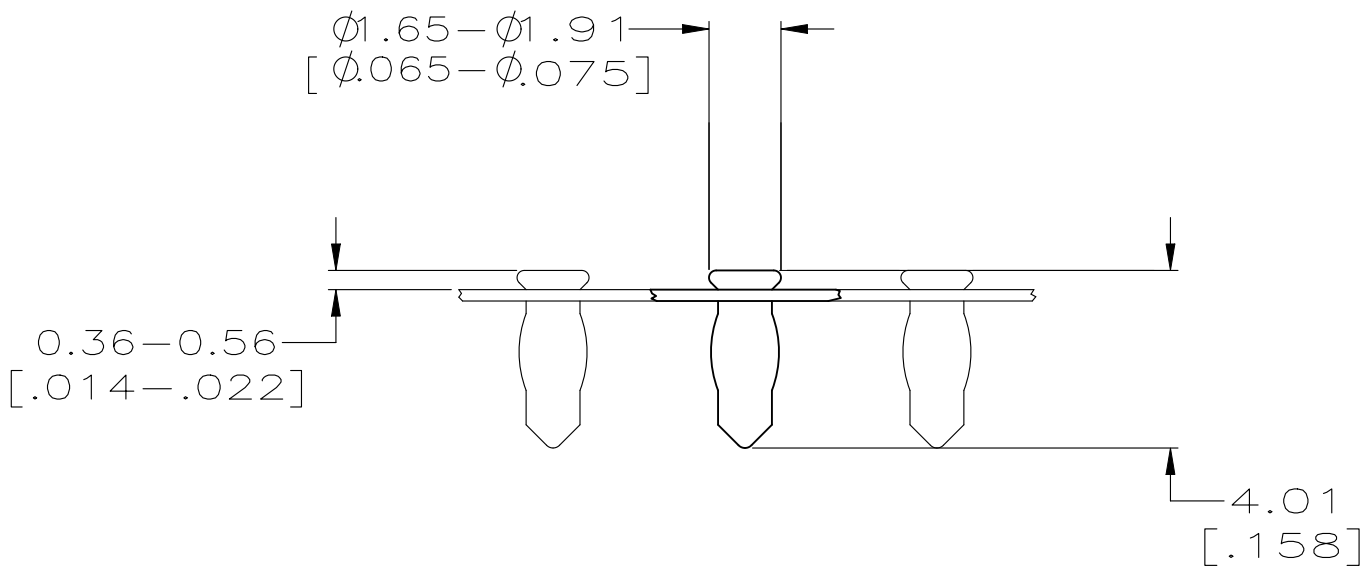
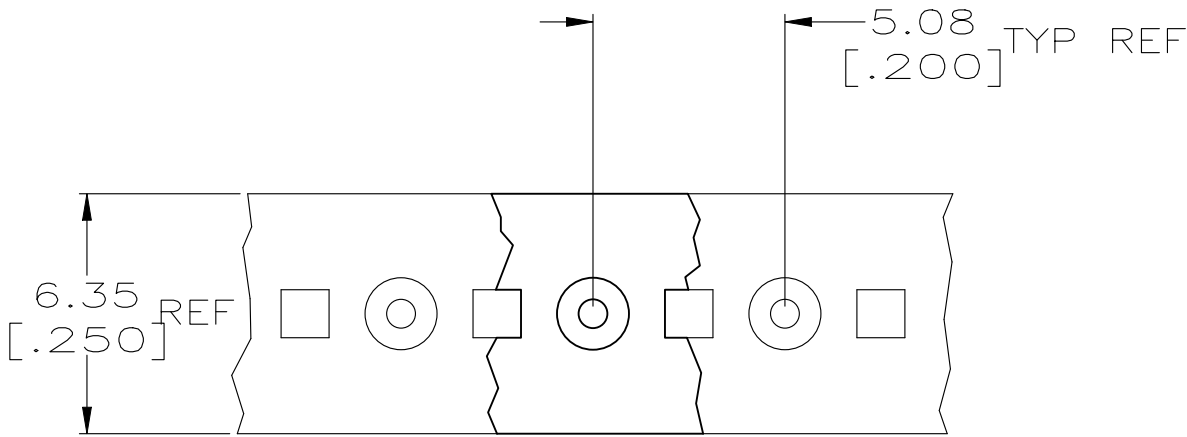
4

3

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1

| REVISIONS |     |                              |           |     |      |
|-----------|-----|------------------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION                  | DATE      | DWN | APVD |
|           | A   | REVISED AS PER ECR-26-270142 | 11FEB2026 | KSD | RK   |



- 1 MATERIAL:  
EYELET - COPPER PER ASTM B 152  
SPRING - BERYLLIUM COPPER PER ASTM B 194  
SEALANT - SILICONE RUBBER
- 2 TIN PLATE PER ASTM B 545 0.00381 [.000150] MIN THICK.
- 3 GOLD PLATE PER ASTM B 488 0.00076 [.000030] MIN THICK ON CONTACT AREA.
- 4 PACKAGED 50,000 PER REEL.
- 5 TO INSURE 1/2 OZ MIN RETENTION DO NOT EXCEED 0.10 [.004] DIFFERENCE IN PIN DIA WHEN CHANGING TO A SMALLER DIA PIN
- 6 PRODUCT IS OVALIZED FOR RETENTION IN THE P.C. BOARD. THE RECOMMENDED HOLE DIAMETER IS  $\phi 1.32$  [ $\phi 0.52$ ] MINIMUM, +0.08 [.003] MAX. PRIOR TO SOLDERING.
- 7 PACKAGED 10,000 PER REEL.

OBSOLETE  
OBSOLETE

|                                        |                                              |                                |                                                                            |             |
|----------------------------------------|----------------------------------------------|--------------------------------|----------------------------------------------------------------------------|-------------|
| 2.29-3.68<br>[.090-.145]               | $\phi 0.36-0.56$<br>[ $\phi .014-.022$ ]     | GOLD                           | TIN                                                                        | 1-5645953-5 |
|                                        | <br>$\phi 0.51-0.66$<br>[ $\phi .020-.026$ ] |                                |                                                                            | 1-5645953-2 |
|                                        |                                              |                                |                                                                            | 5645953-2   |
| LENGTH                                 | DIAMETER                                     | SPRING                         | EYELET                                                                     | PART NUMBER |
| PIN                                    |                                              | FINISH                         |                                                                            |             |
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                              | DWN<br>J. HAVENER<br>30SEP2005 | TE Connectivity                                                            |             |
| DIMENSIONS:<br>INCHES                  |                                              | CHK<br>J. HAVENER<br>30SEP2005 |                                                                            |             |
|                                        | TOLERANCES UNLESS OTHERWISE SPECIFIED:       |                                | NAME<br><br>MINIATURE SPRING SOCKET ASSY<br>SERIES 2 SHORT<br>WITH SEALANT |             |
|                                        | 0 PLC ± -                                    |                                |                                                                            |             |
|                                        | 1 PLC ± -                                    |                                |                                                                            |             |
|                                        | 2 PLC ± -                                    |                                |                                                                            |             |
|                                        | 3 PLC ± 0.20 [.008]                          |                                | SIZE<br>CAGE CODE<br>DRAWING NO<br>RESTRICTED TO                           |             |
|                                        | 4 PLC ± -                                    |                                |                                                                            |             |
|                                        | ANGLES ± -                                   |                                |                                                                            |             |
| MATERIAL<br>                           | FINISH<br><br>SEE TABLE                      | 114-26004                      | A2 00779  5645953                                                          |             |
|                                        |                                              | 114-26004                      | 114-26004                                                                  |             |
|                                        |                                              | WEIGHT<br>0.000000             |                                                                            |             |
|                                        |                                              | CUSTOMER DRAWING               | SCALE<br>NTS                                                               |             |
|                                        |                                              |                                | SHEET<br>1 of 1                                                            |             |
|                                        |                                              |                                | REV<br>A                                                                   |             |