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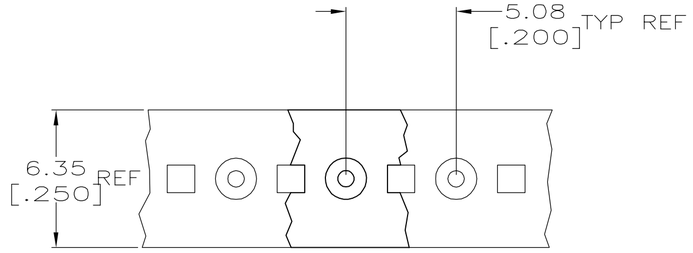
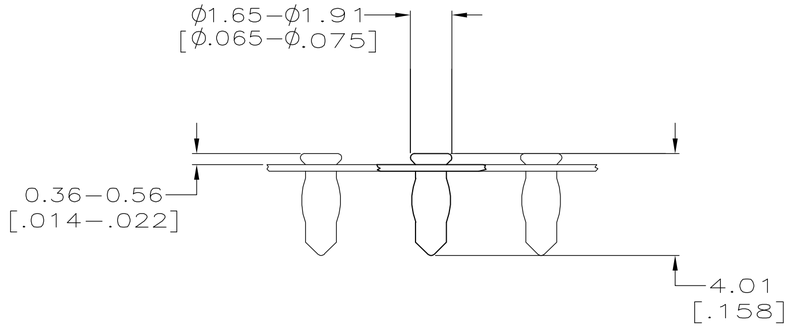
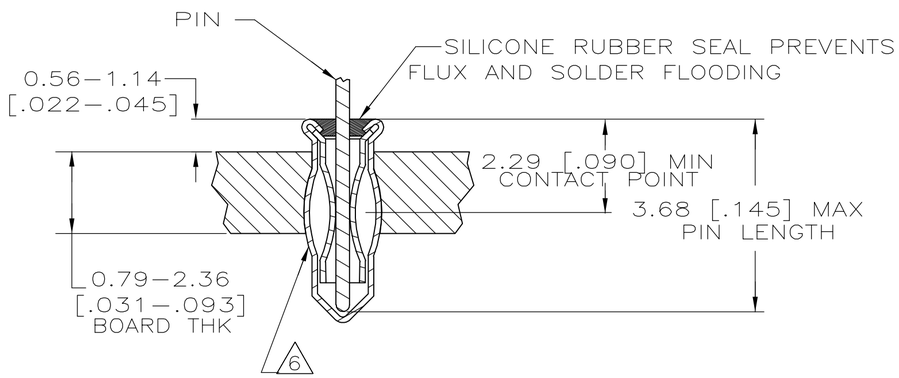
| LOC | DIST |
|---|---|
| AG | 53 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | 0 | RELEASED. | 30SEP2005 | JGH | JGH |




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 ϕ1.32 [ϕ.052] MINIMUM, +0.08 [.003] MAX. PRIOR TO SOLDERING.
7. PACKAGED 10,000 PER REEL.

| LENGTH | DIAMETER 5 | SPRING | EYELET | PART NUMBER |
|---|---|---|---|---|
| 2.29–3.68 [.090–.145] | ø0.36–0.56 [ø.014–.022] | GOLD 3 | TIN 2 | 7 1–5645953–5 |
| | ø0.51–0.66 [ø.020–.026] | | | 7 1–5645953–2 |
| | | | | 4 5645953–2 |
| PIN | | FINISH | | |

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DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± 0.20 [.008]
4 PLC ± –
ANGLES ± –

MATERIAL 1

FINISH SEE TABLE

DWN J. HAVENER 30SEP2005
CHK J. HAVENER 30SEP2005
APVD J. HAVENER 30SEP2005
PRODUCT SPEC 108–14008
APPLICATION SPEC 114–26004
WEIGHT –

Tyco Electronics Corporation
Harrisburg, PA 17105–3608

NAME MINIATURE SPRING SOCKET ASSY
SERIES 2 SHORT
WITH SEALANT

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A2 | 00779 | C-5645953 | – |

CUSTOMER DRAWING

| SCALE | SHEET | REV |
|---|---|---|
| NTS | 1 OF 1 | 0 |

5645953