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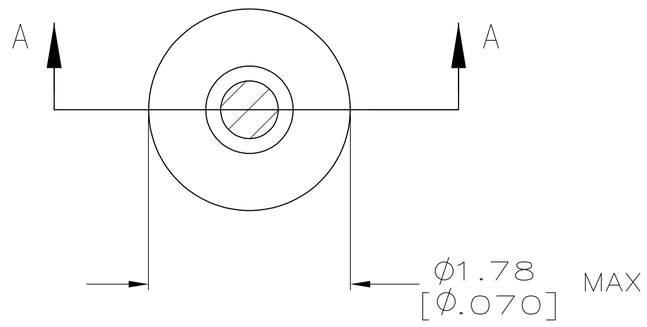
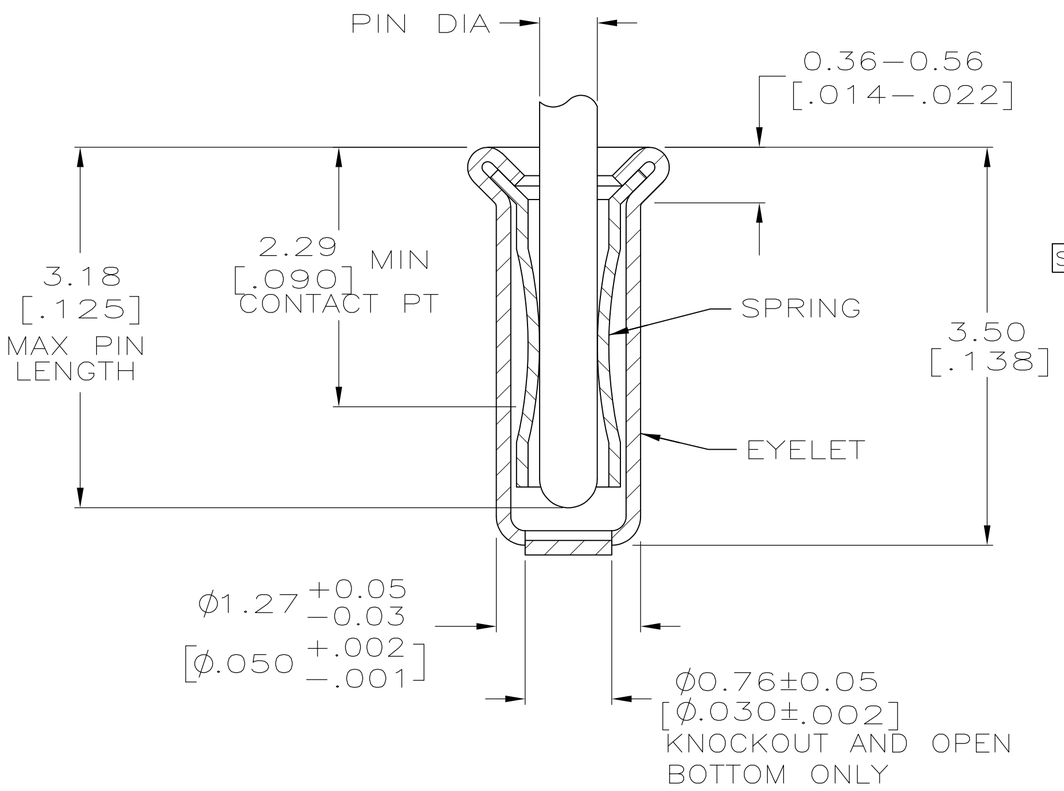
| LOC | DIST |
|---|---|
| FT | 64 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | AS2 | REV PER ECO-06-018765 | 13APR07 | DH | DB |
| | AS3 | REV PER ECO-09-021510 | 04SEP09 | KK | AEG |




A–A SECTION

1. TIN PER MIL–T–10727 OR TIN LEAD .0.00254 [.000100] MIN THK.
2. GOLD PER MIL–G–45204, TYPE II, 0.00076 [.000030] MIN THK OVER NICKEL PER QQ–N–290 0.00028 [.000011] MIN THK ON CONTACT AREA.
3. GOLD FLASH PER MIL–G–45204, TYPE II, 0.13μm [.000005] MIN THK. OVER NICKEL PLATE PER QQ–N–290 0.51μm–1.52μm [.000020–.000060] EXT THK.
4. RECOMMENDED HOLE SIZE, PLATED OR UNPLATED:
   MACHINE INSERTION: 1.32±0.05 [.052±.002]
   HAND INSERTION: 1.32 +0.10 −0.00 [.052 +.004 −.000]
5. APPLICATION TOOL PART NUMBER:
   MACHINE NO. 682127–3
   INSERTION HEAD NO. 682039–2
6. TO INSURE PROPER SPRING TENSION DO NOT EXCEED A 0.05 [.002] DIFFERENCE IN PIN DIA WHEN CHANGING TO A SMALLER PIN.
7. BOTTOM PLUG KNOCKOUT TOOL PART NUMBER 69729 WITH TIP PART NUMBER 69728.
8. MATERIAL: SPRING: BERYLLIUM COPPER QQ–C–533
   EYELET: COPPER: QQ–C–576
9. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

| BOTTOM TYPE | RECOMMENDED PIN DIA 6 | FINISH: EYELET | FINISH: SPRING | PART NO |
|---|---|---|---|---|
| SUPSD BY 2–331272–7 | | | | 331272–2 |
| OBSOLETE | 0.56–0.64 [.022–.025] | TIN 1 | GOLD 2 | 4–331272–3 |
| OBSOLETE | | GOLD 3 | | 4–331272–2 |
| OBSOLETE | 0.46–0.53 [.018–.021] | TIN 1 | TIN 1 | 4–331272–1 |
| OBSOLETE | | | GOLD 2 | 3–331272–9 |
| OBSOLETE | | GOLD 3 | | 3–331272–8 |
| OBSOLETE | 0.56–0.64 [.022–.025] | TIN 1 | TIN 1 | 3–331272–7 |
| OBSOLETE | | | GOLD 2 | 3–331272–5 |
| OBSOLETE | | GOLD 3 | | 3–331272–4 |
| OBSOLETE | 0.46–0.53 [.018–.021] | TIN 1 | TIN 1 | 3–331272–3 |
| OBSOLETE | | | GOLD 2 | 3–331272–1 |
| OBSOLETE | | GOLD 3 | | 3–331272–0 |
| OBSOLETE | 0.56–0.64 [.022–.025] | TIN 1 | | 2–331272–7 |
| OBSOLETE | | GOLD 3 | | 2–331272–6 |
| OBSOLETE | 0.46–0.53 [.018–.021] | TIN 1 | TIN 1 | 2–331272–5 |
| OBSOLETE | | | GOLD 2 | 2–331272–3 |
| SUPERSEDED | | GOLD 3 | | 2–331272–2 |
| OBSOLETE | | TIN 1 | TIN 1 | 2–331272–1 |

331272

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

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

MATERIAL – 8

FINISH SEE TABLE

DWN R. TALLEY 4–5–91
CHK –
APVD –
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, Pa 17105–3608

NAME
MINIATURE SPRING SOCKET ASSEMBLY, SERIES 2
–

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A2 | 00779 | C–331272 | – |

CUSTOMER DRAWING | SCALE 20:1 | SHEET 1 OF 1 | REV AS3