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| UIC | DIST |
|---|---|
| AD | 00 |

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | Y2 | REVISED PER ECO-09-008178 | 02APR09 | HMR | JO |

1 RECOMMENDED HOLE SIZE .078±.002 DIA

2 THIS POST IS NOT COMPATIBLE WITH TERMI-POINT APPLICATIONS

3 .000030 GOLD OVER .000050 NICKEL

4 .000100-.000200 BRIGHT TIN-LEAD OVER .000030 NICKEL

5 .000015 GOLD OVER .000050 NICKEL

6 POINT OF MEASUREMENT FOR PLATING THICKNESS

7 .000030 GOLD IN AREA E, .000100-.000200 BRIGHT TIN-LEAD ON SOLDER TAIL, ALL OVER .000050 NICKEL

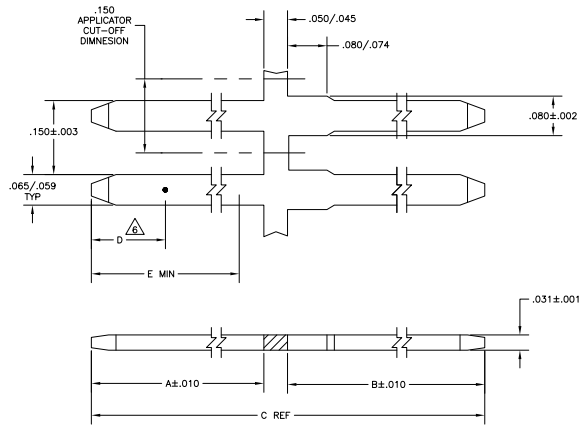
8 .000015 GOLD IN AREA E, .000100-.000200 BRIGHT TIN-LEAD ON SOLDER TAIL, ALL OVER .000050 NICKEL

9 OBSOLETED PART NUMBER.

10 INACTIVE PART NUMBER.

11 .000100-.000200 MATTE TIN OVER .000030 NICKEL

12 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.




| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 12 | 1 | .200 | .200 | .875 | .092 | .735 | – | 7-86147-0 1 |
| | 1 | .690 | .200 | .998 | .150 | .800 | 5-86182-1 1 | 6-86147-9 1 |
| | 1 | .640 | .200 | 1.175 | .375 | .750 | 5-86182-0 1 | 6-86147-8 1 |
| | 1 | .625 | .200 | .875 | .092 | .735 | 4-86182-9 1 | 6-86147-7 1 |
| | 1 | .560 | .200 | .843 | .125 | .670 | 4-86182-8 1 | 6-86147-6 1 |
| | 1 | .455 | .200 | .800 | .187 | .565 | 4-86182-7 1 | 6-86147-5 1 |
| | 1 | .250 | .200 | .595 | .187 | .360 | 4-86182-6 1 | 6-86147-4 1 |
| | 1 | .240 | .200 | .798 | .400 | .350 | 4-86182-5 1 | 6-86147-3 1 |
| | 1 | .890 | .200 | 1.198 | .150 | 1.000 | 4-86182-4 1 | 6-86147-2 1 |
| | 1 | .690 | .200 | .998 | .150 | .800 | 4-86182-3 1 | 6-86147-1 1 |
| | 1 | .560 | .200 | .843 | .125 | .670 | 4-86182-2 1 | 6-86147-0 1 |
| | 1 | .490 | .200 | 1.273 | .625 | .600 | 4-86182-1 1 | 5-86147-9 1 |
| | 1 | .460 | .200 | .748 | .130 | .570 | 4-86182-0 1 | 5-86147-8 1 |
| | 1 | .455 | .200 | 1.143 | .530 | .565 | 3-86182-9 1 | 5-86147-7 1 |
| | 1 | .455 | .200 | .800 | .187 | .565 | 3-86182-8 1 | 5-86147-6 1 |
| | 1 | .370 | .200 | .715 | .187 | .480 | 3-86182-7 1 | 5-86147-5 1 |
| | 1 | .290 | .200 | .573 | .125 | .400 | 3-86182-6 1 | 5-86147-4 1 |
| | 1 | .270 | .200 | .748 | .320 | .380 | 3-86182-5 1 | 5-86147-3 1 |
| | 1 | .250 | .200 | .595 | .187 | .360 | 3-86182-4 1 | 5-86147-2 1 |
| | 1 | .240 | .200 | .798 | .400 | .350 | 3-86182-3 1 | 5-86147-1 1 |
| | 1 | — | — | .828 | .530 | .250 | 3-86182-2 1 | 4-86147-9 1 |
| | 1 | — | .200 | .798 | .400 | .350 | 3-86182-1 1 | 4-86147-8 1 |
| | 1 | — | .200 | .875 | .092 | .735 | 2-86182-8 1 | 4-86147-6 1 |
| | 1 | — | .200 | .595 | .187 | .360 | 3-86182-0 1 | 4-86147-5 |
| | 1 | — | .200 | .573 | .125 | .400 | 2-86182-9 1 | 4-86147-2 |
| | 1 | — | — | 1.198 | .150 | 1.000 | 2-86182-7 1 | 4-86147-1 |
| | 1 | — | — | .748 | .130 | .570 | 2-86182-6 1 | 3-86147-9 1 |
| | 1 | — | — | .573 | .125 | .400 | 2-86182-5 | 3-86147-7 |
| | 1 | — | .200 | .798 | .400 | .350 | 2-86182-4 1 | 3-86147-6 1 |
| | 1 | — | — | .843 | .125 | .670 | 2-86182-3 1 | 2-86147-3 1 |
| | 1 | — | — | .715 | .187 | .480 | 2-86182-2 1 | 2-86147-2 |
| | 1 | — | .200 | 1.175 | .375 | .750 | 2-86182-1 1 | 2-86147-1 1 |
| | 1 | — | .200 | .748 | .130 | .570 | 2-86182-0 1 | 2-86147-0 1 |
| | 1 | — | — | .798 | .400 | .350 | 1-86182-9 1 | 1-86147-9 1 |
| | 1 | — | .200 | .715 | .187 | .480 | 1-86182-8 | 1-86147-8 |
| | 1 | — | .200 | .843 | .125 | .670 | 1-86182-7 1 | 1-86147-7 1 |
| | 1 | — | .200 | 1.198 | .150 | 1.000 | 1-86182-6 1 | 1-86147-6 1 |
| | 1 | — | .200 | .748 | .320 | .380 | 1-86182-5 | 1-86147-5 |
| | 1 | — | .200 | .800 | .187 | .565 | 1-86182-4 1 | 1-86147-4 1 |
| | 1 | — | .200 | .998 | .150 | .800 | 1-86182-3 1 | 1-86147-3 1 |
| | 1 | — | .200 | .998 | .150 | .800 | 1-86182-2 | 1-86147-2 |
| | 1 | — | .200 | .843 | .125 | .670 | 1-86182-1 1 | 1-86147-1 |
| | 1 | — | — | .998 | .150 | .800 | 1-86182-0 | 1-86147-0 |
| | 1 | — | — | .748 | .320 | .380 | 86182-9 | 86147-9 |
| | 1 | — | .200 | .800 | .187 | .565 | 86182-8 | 86147-8 |
| | 1 | — | .200 | .595 | .187 | .360 | 86182-7 | 86147-7 |
| | 1 | — | .200 | 1.143 | .530 | .565 | 86182-6 1 | 86147-6 1 |
| | 1 | — | .200 | 1.273 | .625 | .600 | 86182-5 1 | 86147-5 1 |
| | 1 | — | — | 1.273 | .625 | .600 | 86182-4 1 | 86147-4 1 |
| | 1 | — | — | 1.143 | .530 | .565 | 86182-3 1 | 86147-3 1 |
| | 1 | — | — | .595 | .187 | .360 | 86182-2 | 86147-2 |
| | 1 | — | — | .800 | .187 | .565 | 86182-1 | 86147-1 |
| FINISH | | E | D | C | B | A | LOOSE PIECE PART NUMBER | STRIP PART NUMBER |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL: BRASS
FINISH: SEE TABLE

| | | |
|---|---|---|
| DES | R BROWN | 01MAY2008 |
| CH | N EPPLEY | 01MAY2008 |
| APVD | N EPPLEY | 01MAY2008 |
| PRODUCT SPEC | – | |
| APPLICATION SPEC | – | |
| WEIGHT | – | |

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME: CONTACT, MOD I, MALE .031 X .062

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-86147 | – |

CUSTOMER DRAWING | SCALE 10:1 | SHEET 1 OF 1 | REV Y2

4805 (1/98)

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