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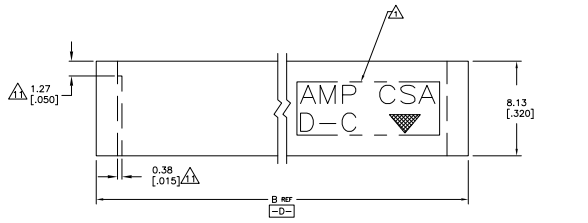
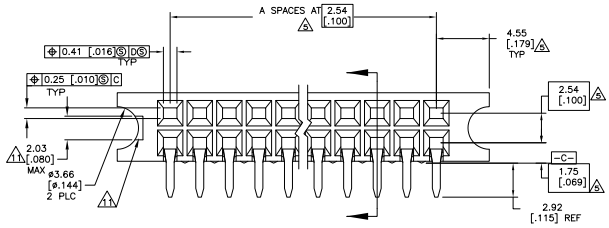
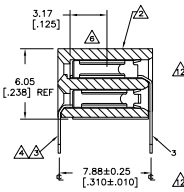
| LOC | DIST |
|---|---|
| AD | 00 |

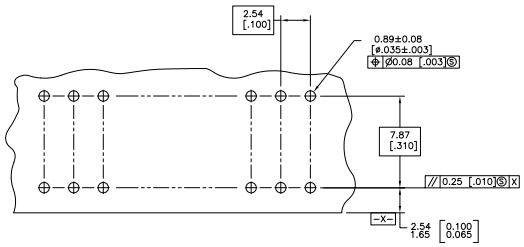
REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | AF3 | REVISED PER ECO-11-004587 | 11MAR11 | RK | HMR |




RECOMMENDED P.C. BOARD HOLE LAYOUT

1. "AMP", "CSA", "", AND "DATE CODE" WITH .062±.015 HIGH CHARACTERS WHERE SIZE PERMITS.
2. HOUSING: 1-70 POSITION SIZES MAY BE PPS, GLASS-FILLED OR PCT, GLASS-FILLED. POSITION SIZES GREATER THAN 70 WILL BE PPS, GLASS-FILLED.
3. CONTACT: PHOSPHOR BRONZE.
4. CONTACT FINISH: DUPLEX PLATED 0.00076 [.000030] GOLD IN CONTACT AREA, 0.00127-0.00254 [.000050-.000100] BRIGHT TIN-LEAD ON SOLDER TAILS, ALL OVER 0.00127 [.000050] NICKEL.
5. THESE DIMENSIONS PERTAIN TO CAVITY #'S ONLY, NOT TO CONTACT LOCATIONS.
6. POINT OF MEASUREMENT FOR PLATING THICKNESS (INSIDE CONTACT BEAMS).
7. CSA LOGO INK STAMPED WHITE ON HOUSING.
8. PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.
9. CONTACT FINISH: DUPLEX PLATED 0.00076 [.000030] GOLD IN CONTACT AREA, 0.00127-0.00254 [.000050-.000100] MATTE TIN ON SOLDER TAILS, ALL OVER 0.00127 [.000050] NICKEL.
10. ROHS 2002/95/EC COMPLIANT.
11. RECESSED AREA AROUND MOLD GATE IS OPTIONAL. THIS FEATURE IS ALLOWABLE ON EITHER SIDE OF HOUSING OR MAY NOT BE PRESENT AT ALL.
12. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

| | B | A | NO OF POSN | PART NUMBER |
|---|---|---|---|---|
| OBSOLETE | 34.49 [1.358] | 10 | 22 | 8-532956-0 |
| OBSOLETE | 39.57 [1.558] | 12 | 26 | ~~7-532956-9~~ |
| OBSOLETE | 62.43 [2.458] | 21 | 44 | 7-532956-8 |
| OBSOLETE | | 79 | 160 | 7-532956-7 |
| OBSOLETE | 24.33 [.958] | 6 | 14 | 7-532956-6 |
| OBSOLETE | 24.33 [.958] | 6 | 14 | 7-532956-5 |
| OBSOLETE | 235.15 [9.258] | 89 | 180 | 7-532956-4 |
| OBSOLETE | 260.55 [10.258] | 99 | 200 | ~~7-532956-3~~ |
| OBSOLETE | 194.51 [7.658] | 73 | 148 | 7-532956-2 |
| OBSOLETE | 184.35 [7.258] | 69 | 140 | 7-532956-1 |
| | 171.65 [6.758] | 64 | 130 | 7-532956-0 |
| OBSOLETE | 169.11 [6.658] | 63 | 128 | 6-532956-9 |
| OBSOLETE | 158.95 [6.258] | 59 | 120 | ~~6-532956-8~~ |
| OBSOLETE | 148.25 [5.758] | 54 | 110 | ~~6-532956-7~~ |
| | 133.55 [5.258] | 49 | 100 | 6-532956-6 |
| OBSOLETE | 128.47 [5.058] | 47 | 96 | ~~6-532956-5~~ |
| OBSOLETE | 120.85 [4.758] | 44 | 90 | ~~6-532956-4~~ |
| OBSOLETE | 113.23 [4.458] | 42 | 86 | ~~6-532956-3~~ |
| | 108.15 [4.258] | 39 | 80 | 6-532956-2 |
| OBSOLETE | 97.99 [3.858] | 35 | 72 | ~~6-532956-1~~ |
| | 95.45 [3.758] | 34 | 70 | 6-532956-0 |
| | 82.75 [3.258] | 29 | 60 | 5-532956-9 |
| | 70.05 [2.758] | 24 | 50 | 5-532956-8 |
| | 57.35 [2.258] | 19 | 40 | 5-532956-7 |
| | 52.27 [2.058] | 17 | 36 | 5-532956-6 |
| | 44.65 [1.758] | 14 | 30 | 5-532956-5 |
| | 37.03 [1.458] | 11 | 24 | 5-532956-4 |
| | 31.95 [1.258] | 9 | 20 | 5-532956-3 |
| | 26.87 [1.058] | 7 | 16 | 5-532956-2 |
| | 21.79 [.858] | 5 | 12 | 5-532956-1 |
| FINISH | | | | |

| | B | A | NO OF POSN | PART NUMBER |
|---|---|---|---|---|
| OBSOLETE | 34.49 [1.358] | 10 | 22 | 3-532956-0 |
| OBSOLETE | 39.57 [1.558] | 12 | 26 | 2-532956-9 |
| OBSOLETE | 62.43 [2.458] | 21 | 44 | 2-532956-8 |
| OBSOLETE | | | | 2-532956-7 |
| OBSOLETE | | | | 2-532956-6 |
| OBSOLETE | 24.33 [.958] | 6 | 14 | 2-532956-5 |
| OBSOLETE | 235.15 [9.258] | 89 | 180 | 2-532956-4 |
| | 260.55 [10.258] | 99 | 200 | 2-532956-3 |
| OBSOLETE | 194.51 [7.658] | 73 | 148 | 2-532956-2 |
| OBSOLETE | 184.35 [7.258] | 69 | 140 | 2-532956-1 |
| | 171.65 [6.758] | 64 | 130 | 2-532956-0 |
| OBSOLETE | 169.11 [6.658] | 63 | 128 | 1-532956-9 |
| | 158.95 [6.258] | 59 | 120 | 1-532956-8 |
| | 148.25 [5.758] | 54 | 110 | 1-532956-7 |
| | 133.55 [5.258] | 49 | 100 | 1-532956-6 |
| | 128.47 [5.058] | 47 | 96 | 1-532956-5 |
| OBSOLETE | 120.85 [4.758] | 44 | 90 | ~~1-532956-4~~ |
| | 113.23 [4.458] | 42 | 86 | 1-532956-3 |
| | 108.15 [4.258] | 39 | 80 | 1-532956-2 |
| OBSOLETE | 97.99 [3.858] | 35 | 72 | ~~1-532956-1~~ |
| SUPERSEDED BY 6-532956-0 | 95.45 [3.758] | 34 | 70 | ~~1-532956-0~~ |
| | 82.75 [3.258] | 29 | 60 | 532956-9 |
| | 70.05 [2.758] | 24 | 50 | 532956-8 |
| | 57.35 [2.258] | 19 | 40 | 532956-7 |
| | 52.27 [2.058] | 17 | 36 | 532956-6 |
| | 44.65 [1.758] | 14 | 30 | 532956-5 |
| | 37.03 [1.458] | 11 | 24 | 532956-4 |
| | 31.95 [1.258] | 9 | 20 | 532956-3 |
| | 26.87 [1.058] | 7 | 16 | 532956-2 |
| | 21.79 [.858] | 5 | 12 | 532956-1 |
| FINISH | | | | |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - ; 1 PLC ± - ; 2 PLC ± 0.13 [.005] ; 3 PLC ± - ; 4 PLC ± - ; ANGLES ± -

MATERIAL: HOUSING: 2 ; CONTACT: 3

FINISH: SEE TABLE

| | | |
|---|---|---|
| TEM | 11JAN01 | K.L.CLOUSER/UTA |
| CK | 05/14/01 | DOUG SARVER |
| APD | | DON FORKER |
| PRODUCT SPEC | | — |
| APPLICATION SPEC | | — |
| WEIGHT | | — |

TE Connectivity

NAME: RECEPTACLE ASSY, MOD II, DBL ROW, 2.54 X 2.54 [.100 X .100] CL, GUIDE PIN EARS, CLOSED ENTRY, SHORT-POINT-OF-CONTACT

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-532956 | — |

CUSTOMER DRAWING | SCALE 6:1 | SHEET 1 OF 1 | REV AF3

4805 (3/11)

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