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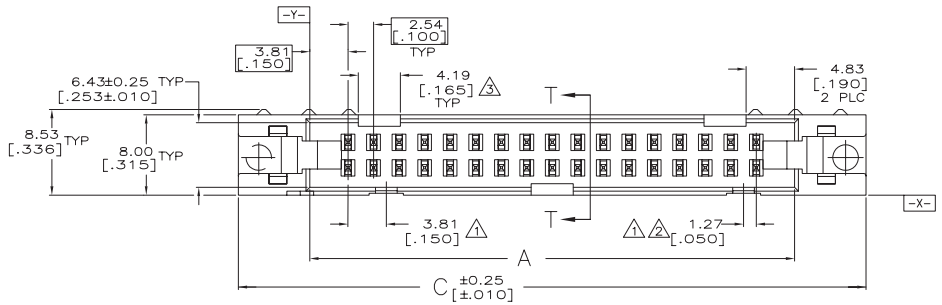
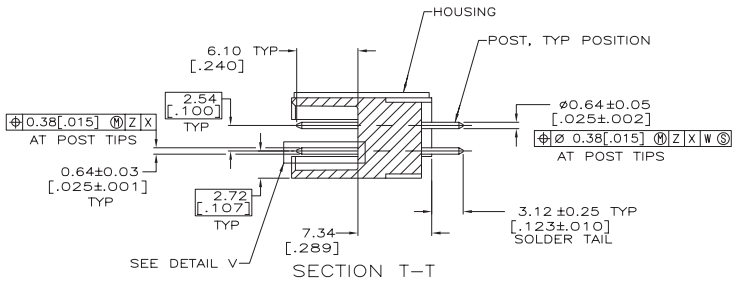
| LOC | DIST |
|---|---|
| GP | 00 |

REVISIONS

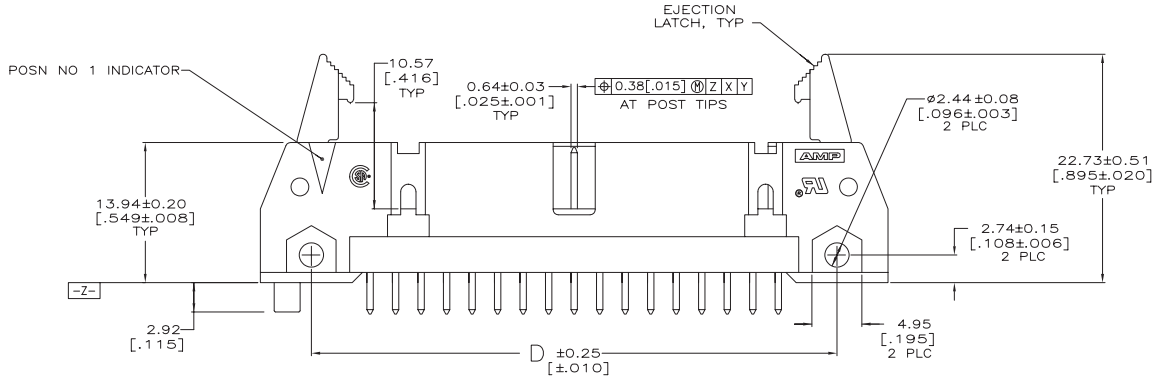
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | A | REVISED PER ECO-06-023957 | 17/JAN/07 | ZMR | SLB |

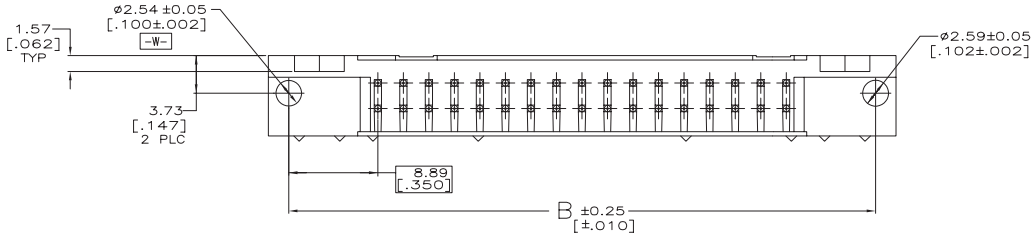


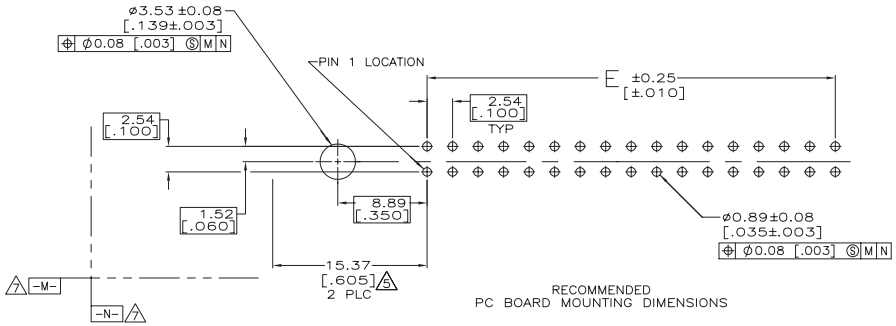

EJECTION LATCHES OMITTED IN THIS VIEW FOR CLARITY



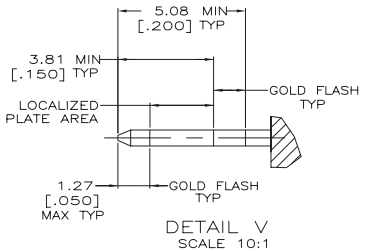

SECTION T-T




RECOMMENDED PC BOARD MOUNTING DIMENSIONS




DETAIL V
SCALE 10:1

1. COORDINATE DIMENSION APPLIES FROM BASIC LOCATION.
2. 10 AND 14 POSITION SIZES CONTAIN ONLY ONE SLOT FOR SNAP-IN POLARIZER (MILITARY POLARIZATION) LOCATED AS SHOWN.
3. 10 POSITION SIZES CONTAIN ONLY ONE SLOT FOR DUAL POLARIZATION, LOCATED AS SHOWN.
4. POSTS: GOLD FLASH OVER 0.38µm[.000015] MIN PALLADIUM-NICKEL PLATE ON THE LOCALIZED PLATE AREA, 2.54µm[.000100] MIN TIN PLATE ON THE SOLDER-TAILS, 1.27µm[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE POST.
-OR-
0.38µm[.000015] MIN GOLD PLATE ON THE LOCALIZED PLATE AREA, 2.54µm[.000100] MIN TIN PLATE ON THE SOLDER-TAILS, 1.27µm[.000050] MIN NICKEL UNDERPLATE ON THE ENTIRE POST.
5. DISTANCE REQUIRED BY EJECTION LATCHES IN THE OPEN POSITION.
6. HOUSING: GLASS FILLED NYLON OR POLYESTER, UL94V-0 RATED, COLOR BLACK. POSTS: PHOSPHOR BRONZE OR BRASS.
7. DATUMS -M- & -N- TO BE ESTABLISHED BY CUSTOMER.

| E | D | C | B | A | NO OF POSN | PART NUMBER |
|---|---|---|---|---|---|---|
| 60.96 [2.400] | 72.64 [2.860] | 82.80 [3.260] | 78.74 [3.100] | 68.58 [2.700] | 50 | 1-5111749-0 |
| 48.26 [1.900] | 59.94 [2.360] | 70.10 [2.760] | 66.04 [2.600] | 55.88 [2.200] | 40 | 5111749-9 |
| 40.64 [1.600] | 52.32 [2.060] | 62.48 [2.460] | 58.42 [2.300] | 48.26 [1.900] | 34 | 5111749-8 |
| 27.94 [1.100] | 39.62 [1.560] | 49.78 [1.960] | 45.72 [1.800] | 35.56 [1.400] | 24 | 5111749-5 |
| 22.86 [.900] | 34.54 [1.360] | 44.70 [1.760] | 40.64 [1.600] | 30.48 [1.200] | 20 | 5111749-4 |
| 15.24 [.600] | 26.92 [1.060] | 37.08 [1.460] | 33.02 [1.300] | 22.86 [.900] | 14 | 5111749-2 |
| 10.16 [.400] | 21.84 [.860] | 32.00 [1.260] | 27.94 [1.100] | 17.78 [.700] | 10 | 5111749-1 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [inches]

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

MATERIAL 6
FINISH 4

DRN G. ATTADIA - DOCKS 01-12-05
CHK S. BOLASH 10-12-05
APVD M. WALMSLEY 01-12-05
PRODUCT SPEC 108-40018
APPLICATION SPEC -
WEIGHT -
CUSTOMER DRAWING

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME HEADER ASSEMBLY,UNIVERSAL, AMP LATCH
-

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-5111749 | - |

SCALE 4:1 SHEET 1 OF 1 REV A

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