DRAWING MADE IN THIRD ANGLE PROJECTION

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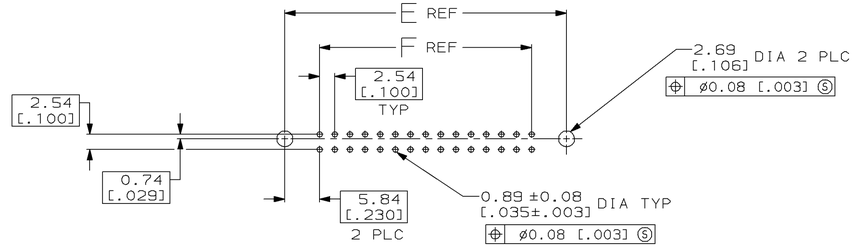
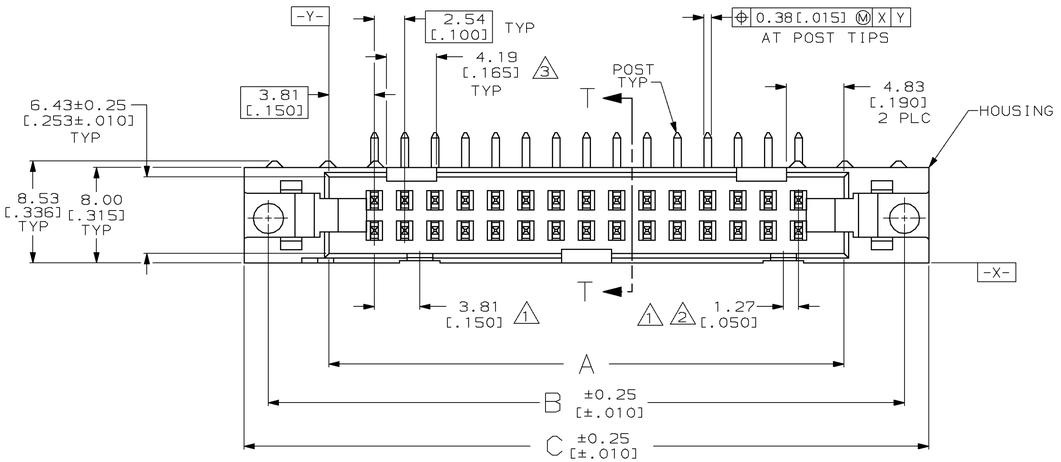
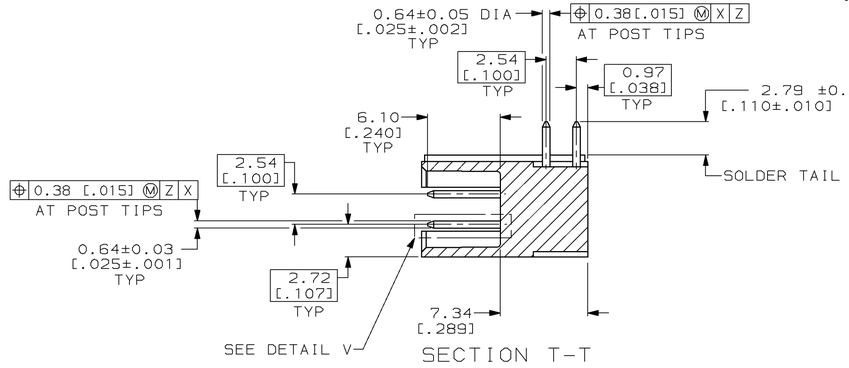
| LOC | DIST | P | F |
|---|---|---|---|
| AD | 51 | | |

| REVISIONS | | | |
|---|---|---|---|
| ZONE | LTR | DESCRIPTION | DATE | APPD |
| | F | REVSREDRAWN PER ECN BD3606&CF1329 | 4-23-90 | – |
| | G | OBS -13 PER EC 0020-1108-94 | 04/28/95 | DK |
| | H | PER EC 0020-0330-96 T.S. | 9-25-96 | HR |

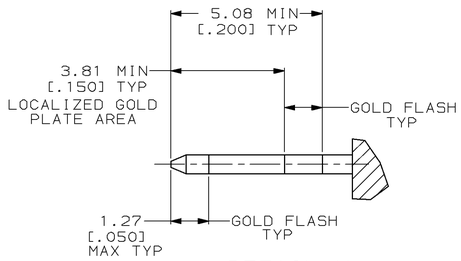



RECOMMENDED
PC BOARD MOUNTING DIMENSIONS
SCALE 2:1



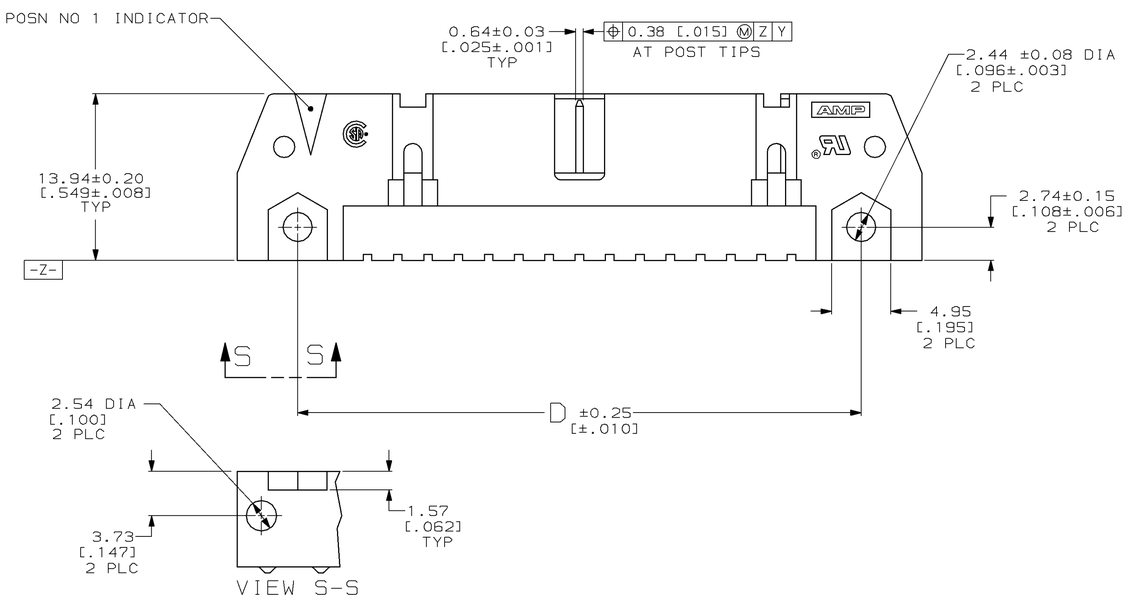




SECTION T-T




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. RECOMMENDED PRINTED CIRCUIT BOARD THICKNESS IS 1.57 [.062].




VIEW S-S

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| OBSOLETE | 53.34 [2.100] | 65.02 [2.560] | 65.02 [2.560] | 75.18 [2.960] | 71.12 [2.800] | 60.96 [2.400] | 44 | 1-102159-3 |
| | 78.74 [3.100] | 90.42 [3.560] | 90.42 [3.560] | 100.58 [3.960] | 96.52 [3.800] | 86.36 [3.400] | 64 | 1-102159-2 |
| | 73.66 [2.900] | 85.34 [3.360] | 85.34 [3.360] | 95.50 [3.760] | 91.44 [3.600] | 81.28 [3.200] | 60 | 1-102159-1 |
| | 60.96 [2.400] | 72.64 [2.860] | 72.64 [2.860] | 82.80 [3.260] | 78.74 [3.100] | 68.58 [2.700] | 50 | 1-102159-0 |
| | 48.26 [1.900] | 59.94 [2.360] | 59.94 [2.360] | 70.10 [2.760] | 66.04 [2.600] | 55.88 [2.200] | 40 | 102159-9 |
| | 40.64 [1.600] | 52.32 [2.060] | 52.32 [2.060] | 62.48 [2.460] | 58.42 [2.300] | 48.26 [1.900] | 34 | 102159-8 |
| | 35.56 [1.400] | 47.24 [1.860] | 47.24 [1.860] | 57.40 [2.260] | 53.34 [2.100] | 43.18 [1.700] | 30 | 102159-7 |
| | 30.48 [1.200] | 42.16 [1.660] | 42.16 [1.660] | 52.32 [2.060] | 48.26 [1.900] | 38.10 [1.500] | 26 | 102159-6 |
| | 27.94 [1.100] | 39.62 [1.560] | 39.62 [1.560] | 49.78 [1.960] | 45.72 [1.800] | 35.56 [1.400] | 24 | 102159-5 |
| | 22.86 [.900] | 34.54 [1.360] | 34.54 [1.360] | 44.70 [1.760] | 40.64 [1.600] | 30.48 [1.200] | 20 | 102159-4 |
| | 17.78 [.700] | 29.46 [1.160] | 29.46 [1.160] | 39.62 [1.560] | 35.56 [1.400] | 25.40 [1.000] | 16 | 102159-3 |
| | 15.24 [.600] | 26.92 [1.060] | 26.92 [1.060] | 37.08 [1.460] | 33.02 [1.300] | 22.86 [.900] | 14 | 102159-2 |
| | 10.16 [.400] | 21.84 [.860] | 21.84 [.860] | 32.00 [1.260] | 27.94 [1.100] | 17.78 [.700] | 10 | 102159-1 |
| | F | E | D | C | B | A | NO OF POSN | PART NUMBER |

PART NO

DO NOT SCALE PRINT.
UNLESS SPECIFIED
DIMENSIONS IN mm [INCHES]
TOLERANCES ON ,
2 PLC DEC ± 0.13[.005]
3 PLC DEC ± –
ANGLES ± –

MATERIAL HOUSING:
GLASS FILLED NYLON OR POLYESTER, 94V-0 RATED, BLACK
POSTS: PH BRZ

FINISH POSTS:
0.38µm [.000015] MIN GOLD ON LOCALIZED GOLD PLATE AREA, 2.54µm [.000100] MIN BRIGHT TIN-LEAD ON SOLDER TAIL, ALL OVER 1.27µm [.000050] MIN NICKEL ON ENTIRE POST

DR 4-23-90 H.MOLL
CHK 11/28/90 R.STONE
APPD 11/29/90 S.GOOD
APPD 11/26/90 D.HOFFMAN
PRODUCT SPEC 108-40018
APPLICATION SPEC –
WEIGHT –

AMP INCORPORATED
Harrisburg, Pa. 17105

NAME
# HEADER ASSY, UNIVERSAL, AMP-LATCH™

SIZE D | CAGE CODE 00779 | DRAWING NO 102159
SCALE 4:1 | SHEET 1 OF 1

CUSTOMER DRAWING