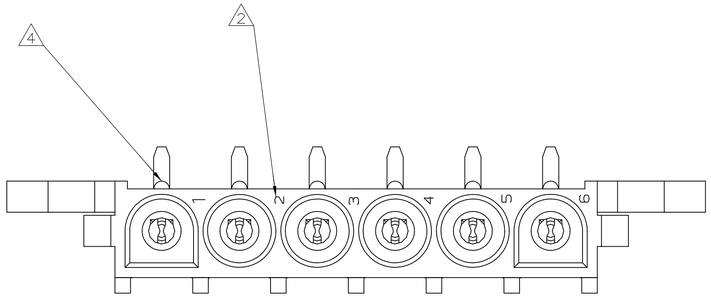
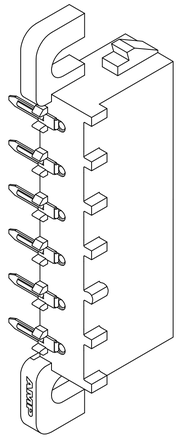
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION - -.
© COPYRIGHT - By - ALL RIGHTS RESERVED.

| LOC | DIST |
|---|---|
| CM | 00 |

REVISIONS

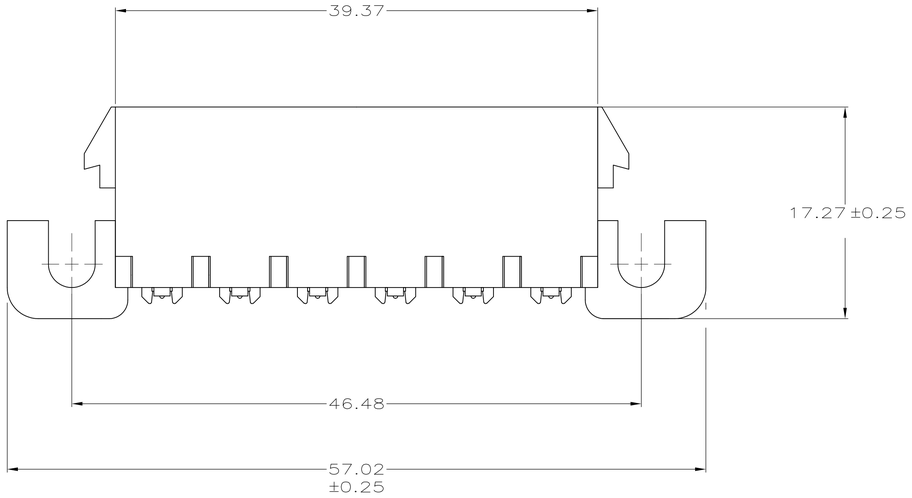
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | J1 | REVISED PER ECO-11-005027 | 11MAR11 | RK | HMR |

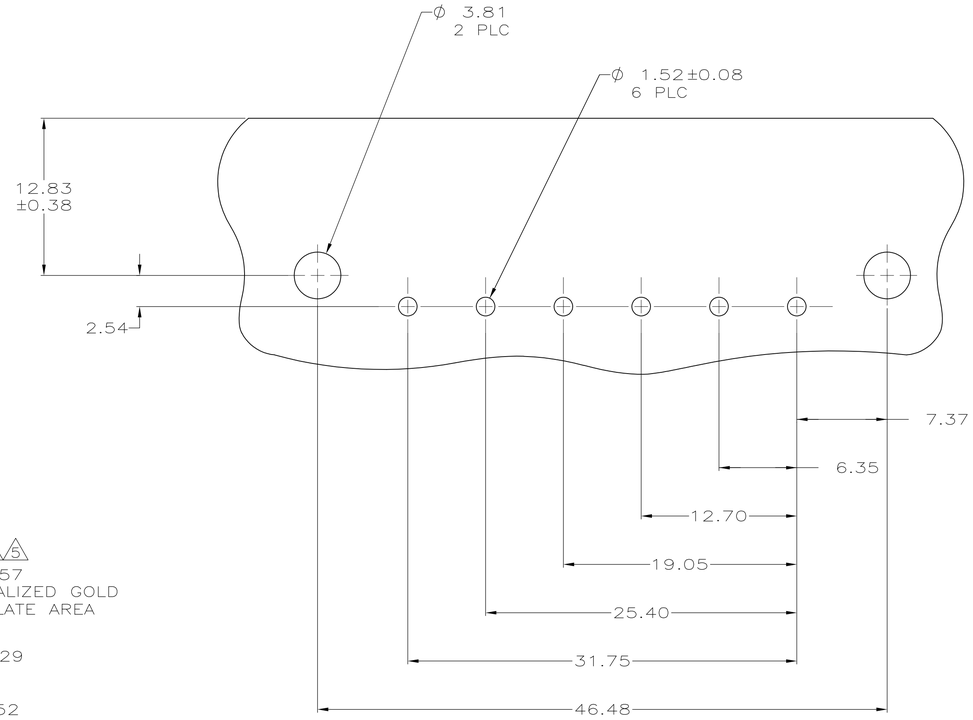


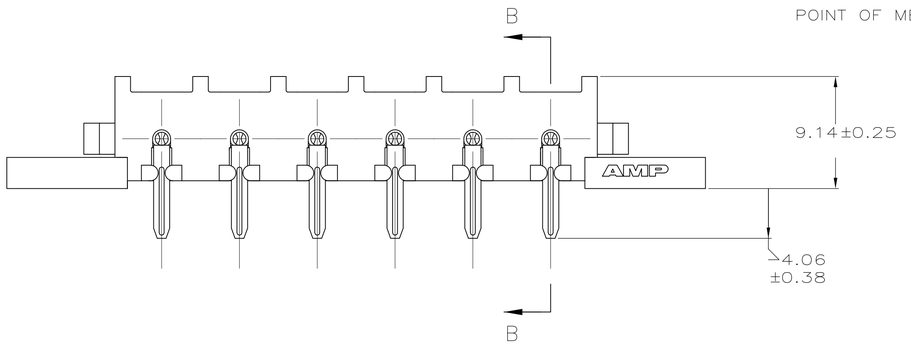

3-DIMENSIONAL MODEL
NTS

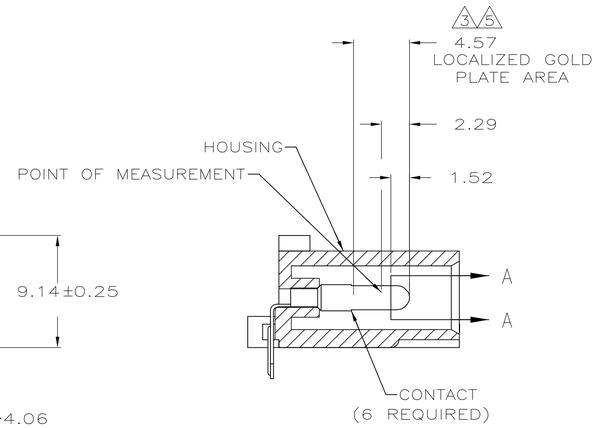
1. PARTS COMPLY WITH AMP SOLDERABILITY SPECIFICATION 109-11-5.
2. CIRCUIT IDENTIFICATION CHARACTERS ARE ADJACENT TO THE INDICATED CAVITIES,BUT LOCATION AND ORIENTATION MAY DIFFER FROM PRINT.
3. CONTACT IS PLATED OVERALL WITH 0.00127 MIN NICKEL, THEN 0.00076 GOLD OVER CONTACT LENGTH INDICATED AND MATTE TIN LEAD FINISH ON SOLDER TAIL END.
4. OPTIONAL CONSTRUCTION MAY DELETE THIS RIB.
5. CONTACT IS PLATED OVERALL WITH 0.00127 MIN NICKEL, THEN 0.00076 GOLD OVER CONTACT LENGTH INDICATED AND MATTE TIN FINISH ON SOLDER TAIL END.



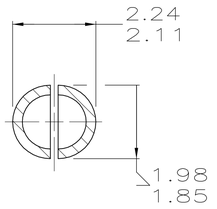




RECOMMENDED MOUNTING HOLE PATTERN
FOR 1.57 THICK P.C. BOARD




SECTION B-B




SECTION A-A
SCALE 10:1

| | | | | | |
|---|---|---|---|---|---|
| 1.98 | .078 | 9.14 | .360 | - | - |
| 1.85 | .073 | 7.37 | .290 | 57.02 | 2.245 |
| 1.57 | .062 | 6.35 | .250 | 46.48 | 1.830 |
| 1.52 | .060 | 4.57 | .180 | 39.37 | 1.550 |
| 0.38 | .015 | 4.06 | .160 | 31.75 | 1.250 |
| 0.25 | .010 | 3.81 | .150 | 25.40 | 1.000 |
| 0.13 | .005 | 2.54 | .100 | 19.05 | .750 |
| 0.08 | .003 | 2.29 | .090 | 17.27 | .680 |
| 0.00127 | .000050 | 2.24 | .088 | 12.83 | .505 |
| 0.00076 | .000030 | 2.11 | .083 | 12.70 | .500 |
| MM | IN | MM | IN | MM | IN |

CONVERSION TABLE

| CONTACT | HOUSING | PART NO |
|---|---|---|
| PH BRZ GOLD 5 | NYLON, UL94V-0 | 640583-3 |
| PH BRZ GOLD 3 | NYLON, UL94V-0 | 640583-2 |
| PH BRZ TIN | NYLON, UL94V-0 | 640583-1 |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± 0.13
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL: SEE TABLE
FINISH: SEE TABLE

METRIC

DWN K. WHITAKER 22FEB2005
CHK S. RIDGILL 22FEB2005
APVD S. RIDGILL 22FEB2005
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME: PIN HEADER ASSEMBLY, RIGHT ANGLE MOUNT,6 POSITION, UNIVERSAL MATE-N-LOK™

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-640583 | - |

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV J1