DRAWING MADE IN THIRD ANGLE PROJECTION

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LOC AD DIST 14

| REVISIONS | | | | |
|---|---|---|---|---|
| ZONE | LTR | DESCRIPTION | DATE | APPD |
| | A | REVISED PER 0010-0276-94 | 7/12/94 | SG HR |
| | B | REVISED PER 0010-0313-94 | 9/30/94 | SG HR |
| | C | REVISED PER 0010-0407-94 | 2/1/95 | SG HR |
| | D | REVISED PER 0010-0200-95 | 3/23/95 | RB HR |
| | E | REVISED PER 0010-1143-94 | 8/11/95 | PB HR |
| | F | REVISED PER 0010-1531-95 | 11/28/95 | RB HR |

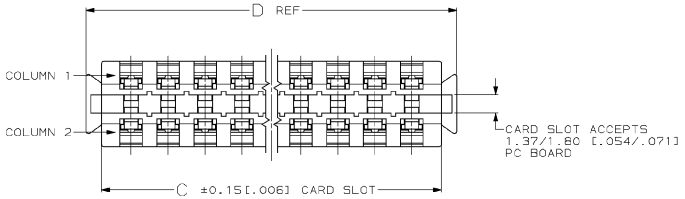
CONTACT LOADING CHART (CARD SLOT VIEW)

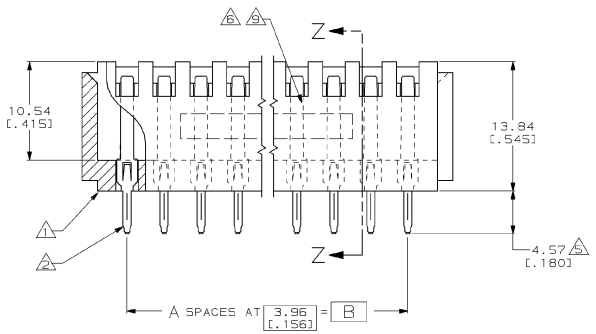
| PART NO | COLUMN NO | ROW NUMBER | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| -1 | 1 | (1) | (1) | (2) | (1) | (2) | (1) | (1) | (1) | (1) | (1) | (2) | (1) | (2) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (2) | (1) | (1) | (1) | (1) | (1) |
| | 2 | (1) | (1) | (2) | (1) | (2) | (1) | (1) | (1) | (1) | (1) | (2) | (1) | (2) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (1) | (2) | (1) | (1) | (1) | (1) | (1) |

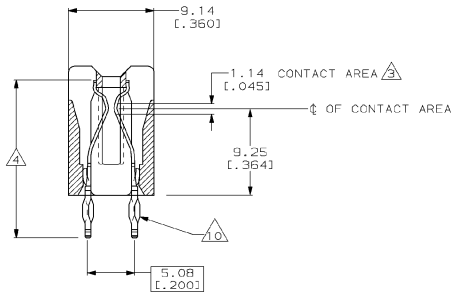
1. MATERIAL: VALOX 420 SEO, BLACK
2. MATERIAL: STANDARD - COPPER NICKEL
   SHORTING - BERYLIUM COPPER
3. GOLD PL .00076 [.000030] MIN THK PER MIL-G-45204
4. NICKEL PL .00127 [.000050] MIN THK PER QQ-N-290
5. SOLDER PL .00076 [.000030] MIN THK.
6. STAMPED P/N & DATE CODE.
7. OPTIONAL: KEYING PLUG FOR INTERCONTACT KEYING IS 118982-1
8. OPTIONAL: CARD GUIDE (BASE NO 117169)
9. ALL PARTS ASSEMBLED IN MEXICO MUST BE STAMPED "ASSY IN MEXICO". THE WORD "MEXICO" CAN BE SUBSTITUTED ONLY WHERE PART SIZE PROHIBITS STAMPING "ASSY IN MEXICO", INK PER 115-9009, APPROX WHERE SHOWN, SIDE OPTIONAL.
10. ACTION PIN REQUIRES 2.13[.084] MIN THK PC BOARD.

REQUIRED HOLE DIAMETER TOLERANCES FOR COMPLIANT SECTION

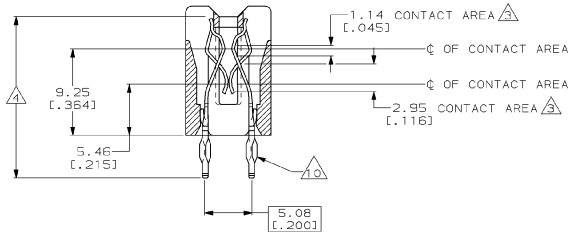
| REQ'D DRILL SIZE | HOLE DIA ±.03[.001] | PLATING THICKNESS | | HOLE DIAMETER | | COPPER HARDNESS (KNOOP) | PAD DIA MIN |
|---|---|---|---|---|---|---|---|
| | | COPPER | TIN/LEAD | AFTER PLATING | AFTER REFLOW | | |
| 1.15mm | 1.15 [.0453] | 0.03-0.08 [.001-.003] | 0.008 MIN [.0003] MIN | 0.94-1.09 [.037-.043] | 0.914-1.09 [.0036-.043] | 150 MAX | 1.57 [.062] |
| 1.15mm | 1.15 [.0453] | NOT PLATED THRU | | | | | 1.65 [.065] |




SECTION Z-Z
(1) STANDARD CONTACTS




SECTION Z-Z
(2) MAKE-BEFORE-BREAK CONTACTS

| 118.21 [4.654] | 114.91 [4.524] | 106.99 [4.212] | 27 | 28 | 536234-1 |
|---|---|---|---|---|---|
| D | C | B | A | POSN | PART NO |

DO NOT SCALE PRINT.
UNLESS SPECIFIED DIMENSIONS IN mm [INCHES]
TOLERANCES ON :
2 PLC DEC ± --
3 PLC DEC ± 0.25 [.010]
ANGLES ± --

MATERIAL 1,2

FINISH 3,4,5

DR 10-FEB-93 R.L. LEHR
CHK 7/12/94 H. ROSE
APPD 7/12/94 H. ROSE
APPD 7/12/94 M. THUMMA
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

AMP Incorporated
Harrisburg, PA 17105-3608

NAME CONNECTOR, AMP PACE .156x.200 SELECT LOAD

SIZE D | CAGE CODE 00779 | DRAWING NO C-536234

SCALE 4:1 | SHEET 1 OF 1

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AMP 1756-3 REV 3-92

CUSTOMER DRAWING

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