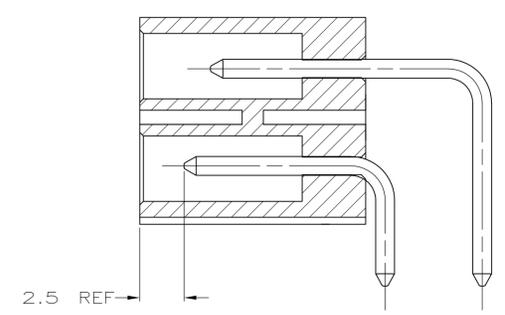
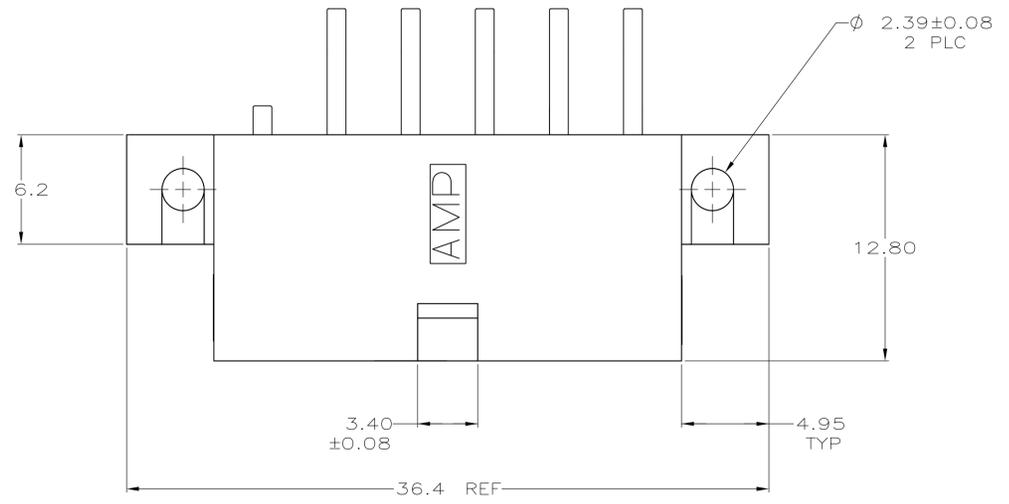
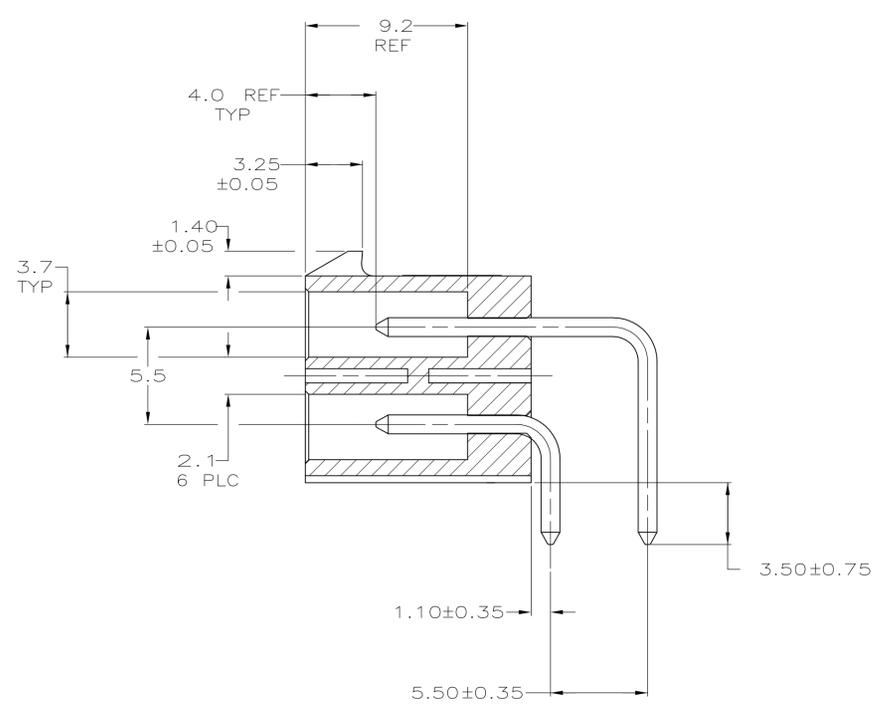
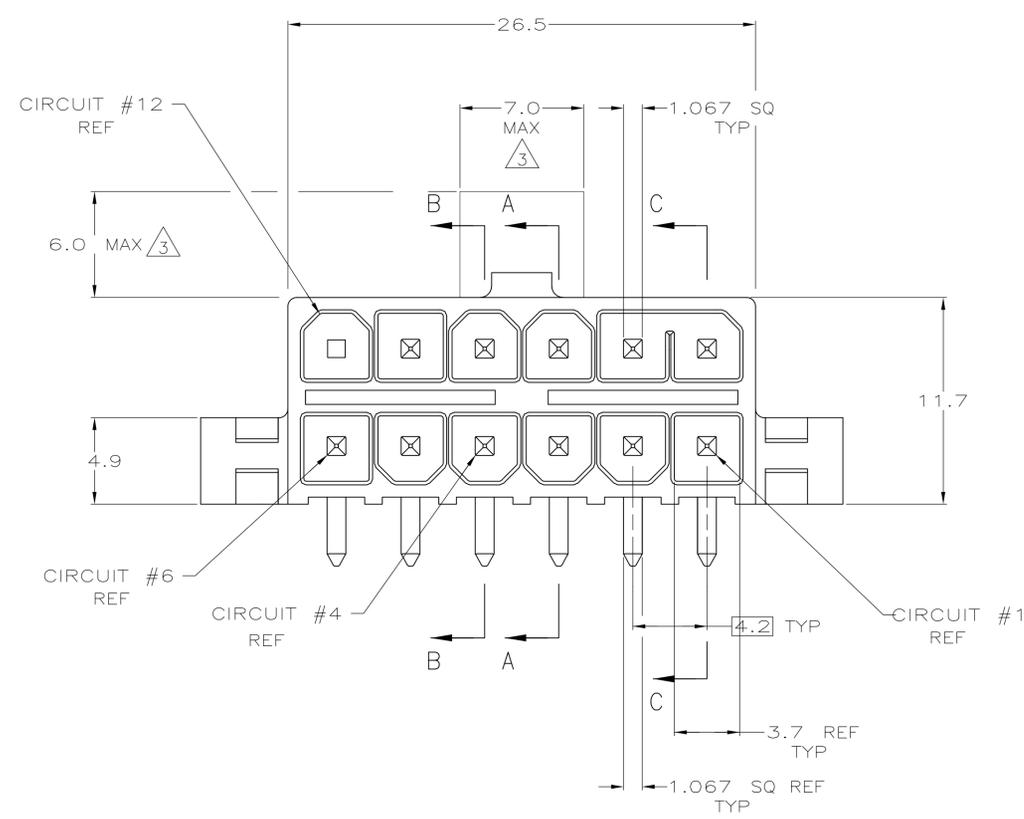


| LOC | | DIST | | REVISIONS | | | |
|-----|----|---------------------------|---------|-----------|-----|------|-----|
| GP | 00 | REV | DATE | BY | CHK | APPV | REV |
| M3 | | REVISED PER ECO-09-014467 | 15SEP09 | HMR | | MS | |
| M4 | | REVISED PER ECO-10-000443 | 18JAN10 | KK | | HMR | |

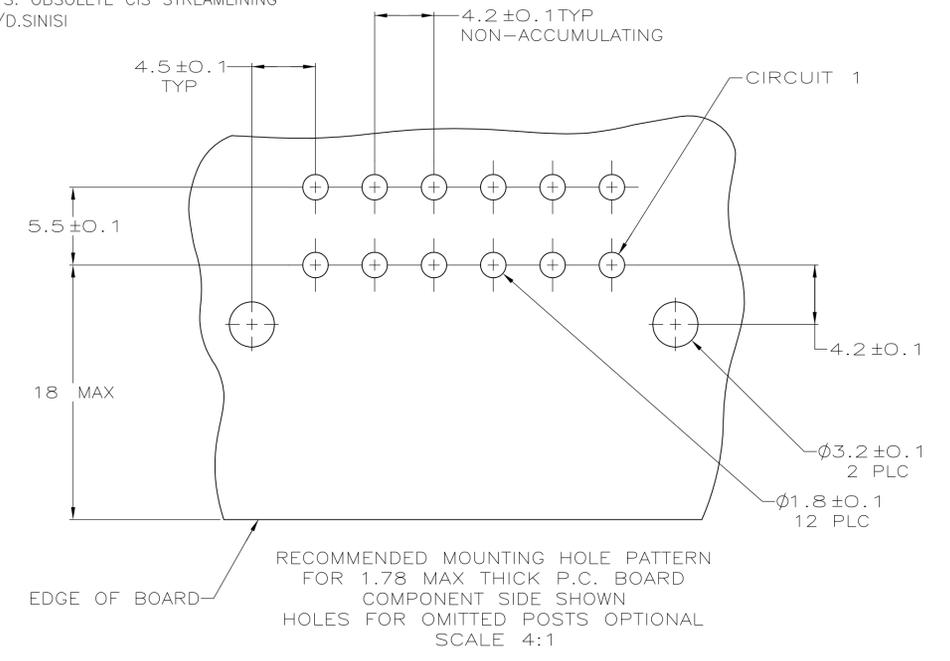


SECTION B-B

- 1 CONTACT: 0.00076 GOLD AT INTERFACE. 0.00254 MIN TIN-LEAD ON SOLDER TAIL. 0.00127 MIN NICKEL UNDERPLATE ALL OVER.
- 2 MATES WITH AMP-DUAC/PL PLUG RECEPTACLE 794156 AND ITS CONTACTS.
- 3 CLEARANCE ENVELOPE FOR MATING PLUG RECEPTACLE LATCH.
- 5 ALL POSTS STANDARD.
- 6 CONTACT GROUND POST LOCATED IN CIRCUIT 4.
- 7 POST 10 OMITTED.
- 8 POST 12 OMITTED.
- 9 POST 2,5,7,12 OMITTED.
- 10 POST 5 OMITTED.
- 11 CONTACT GROUND POST LOCATED IN CIRCUITS 3 AND 4.
- 12 POSITIONS 1 AND 12 MOLDED SHUT.
- 13 POSITIONS 5, 10 AND 12 OMITTED.
- 14 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

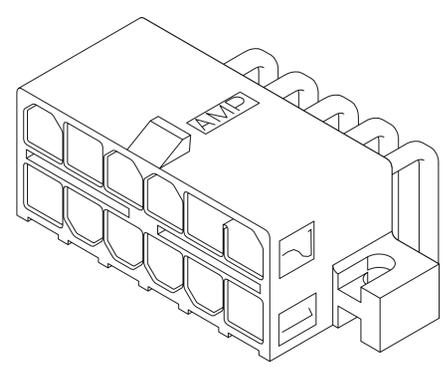


SECTION A-A

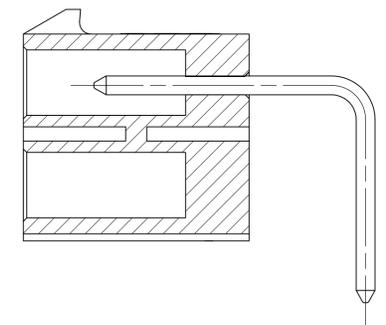


RECOMMENDED MOUNTING HOLE PATTERN FOR 1.78 MAX THICK P.C. BOARD COMPONENT SIDE SHOWN HOLES FOR OMITTED POSTS OPTIONAL SCALE 4:1

794176-5 SHOWN



3-DIMENSIONAL MODEL NTS



SECTION C-C APPLIES TO -8 ONLY

| PIN | MATERIAL | FINISH | MATERIAL | HOUSING COLOR | PART NUMBER |
|-----------|------------------|--------|----------|-----------------------------|-------------|
| 6, 13 | SUP BY 5794176-8 | BRASS | 1 | PBT, UL94V-0 NATURAL(WHITE) | 794176-9 |
| 6, 10, 12 | OBSOLETE | BRASS | 1 | PBT, UL94V-0 NATURAL(WHITE) | 794176-8 |
| 6, 10 | | BRASS | 1 | PBT, UL94V-0 NATURAL(WHITE) | 794176-7 |
| 11 | | BRASS | 1 | PBT, UL94V-0 NATURAL(WHITE) | 794176-6 |
| 6, 8 | | BRASS | 1 | PBT, UL94V-0 NATURAL(WHITE) | 794176-5 |
| 6, 7 | | BRASS | 1 | PBT, UL94V-0 NATURAL(WHITE) | 794176-4 |
| 6 | | BRASS | 1 | PBT, UL94V-0 NATURAL(WHITE) | 794176-3 |
| 14, 5 | SUP BY 5794176-2 | BRASS | 1 | PBT, UL94V-0 NATURAL(WHITE) | 794176-2 |

METRIC

| | | | | | |
|--|--|--|--|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DIN 8-29-97 | | Tyco Electronics Corporation Harrisburg, PA 17105-3608 | |
| DIMENSIONS: mm | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APPROVED: R. SWING | |
| 0 PLC ± .2 | | 1 PLC ± 0.13 | | E. BEILES | |
| 2 PLC ± .13 | | 3 PLC ± .13 | | NAME: HEADER ASSEMBLY, RIGHT ANGLE, 12 CIRCUIT, AMP-DUAC/PL(TM) POWER CONNECTOR | |
| 4 PLC ± .13 | | ANGLES ± 0° 30' | | APPLICATION SPEC: 108-1646 | |
| MATERIAL SEE TABLE | | FINISH SEE TABLE | | SIZE: A1 | |
| | | | | CAGE CODE: 114-6067 | |
| | | | | DRAWING NO: 00779 | |
| | | | | PART NO: 794176 | |
| | | | | CUSTOMER DRAWING | |
| | | | | SCALE: 5:1 | |
| | | | | SHEET: 1 of 1 | |
| | | | | REV: M4 | |

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[TE Connectivity:](#)

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