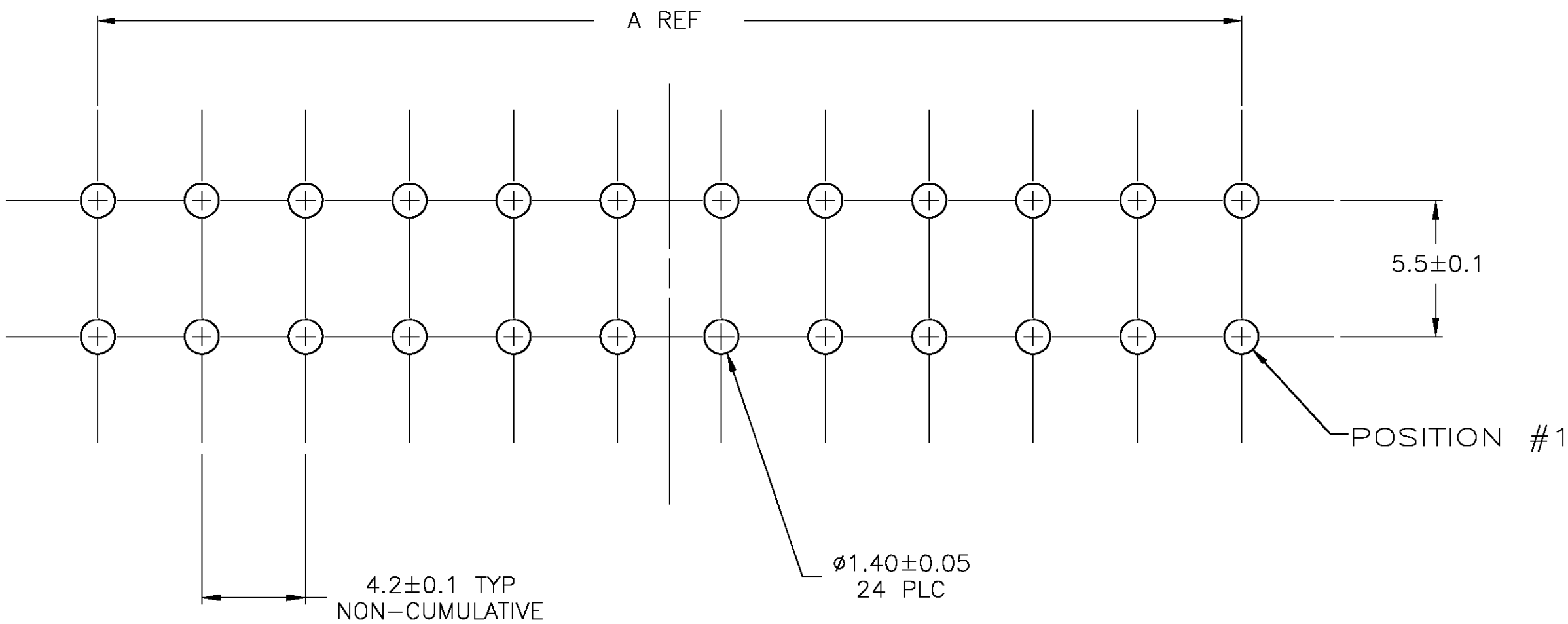
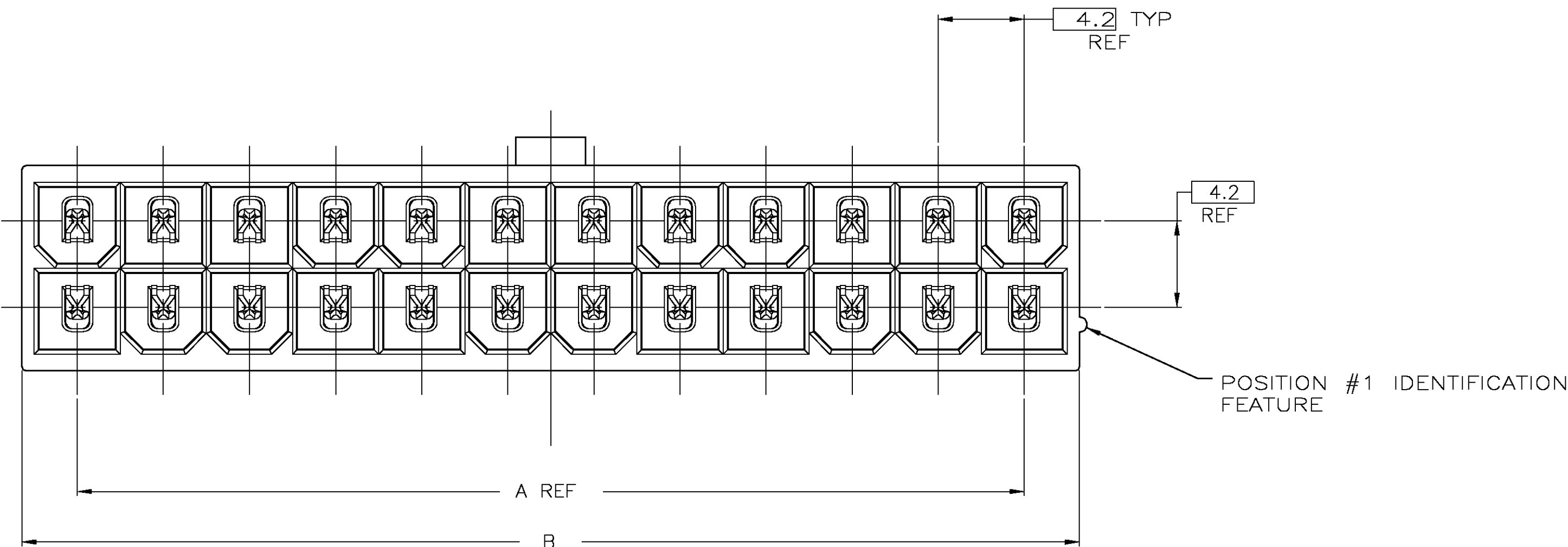
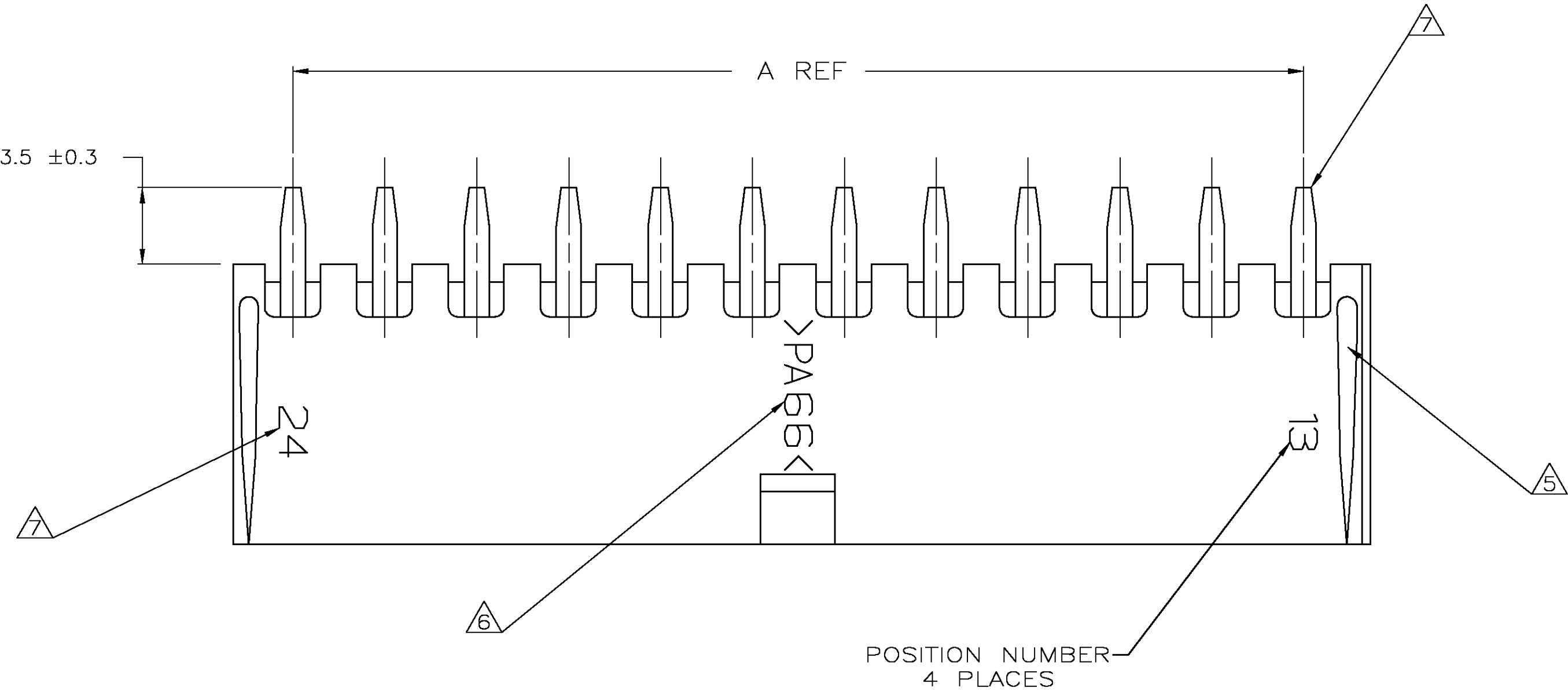
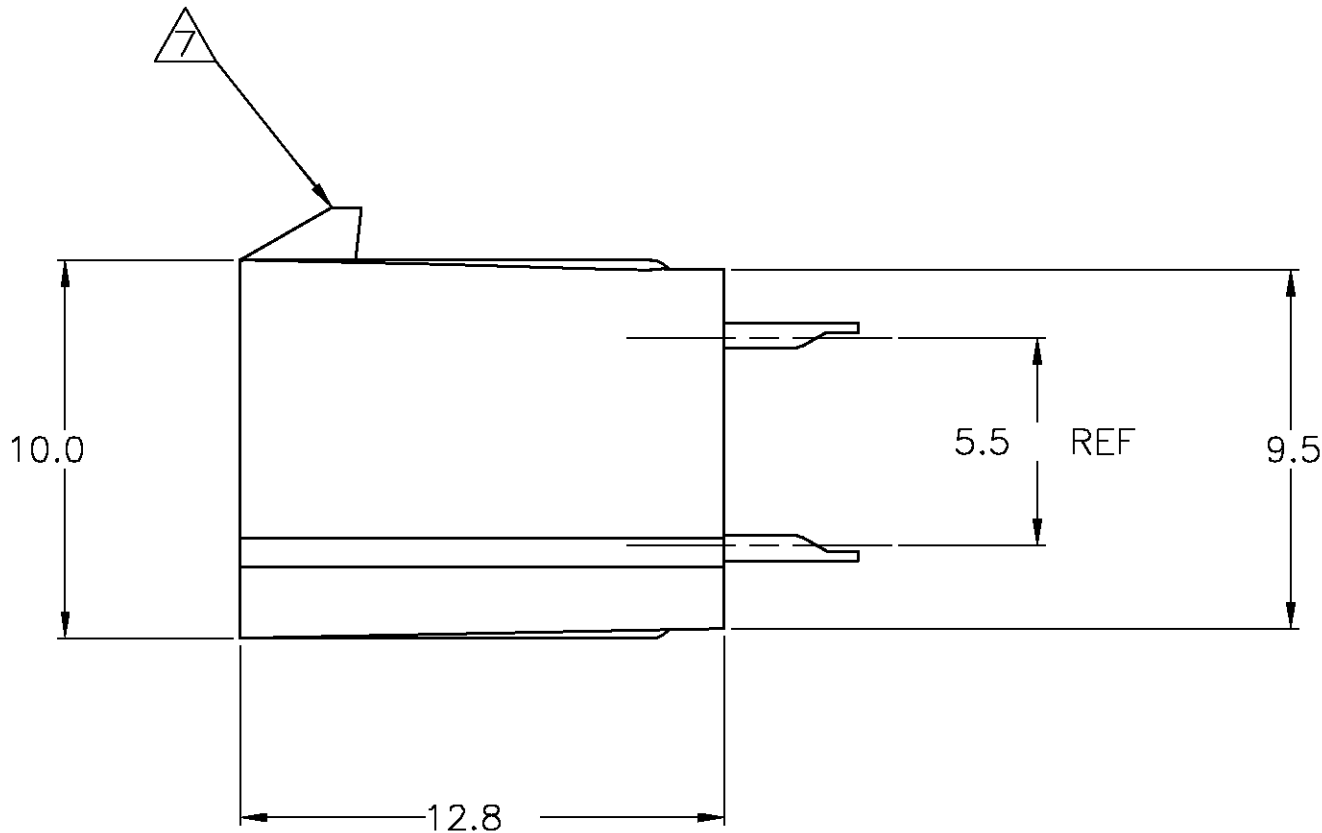
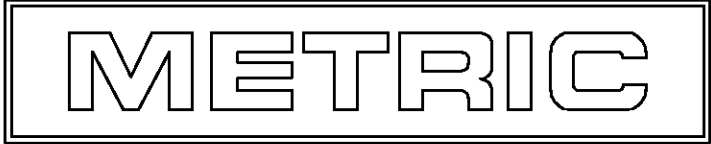


| LOC |  | DIST |   | REVISIONS |     |                          |          |     |      |
|-----|--|------|---|-----------|-----|--------------------------|----------|-----|------|
| CM  |  | 00   |   | P         | LTR | DESCRIPTION              | DATE     | DWN | APVD |
|     |  |      | 0 |           |     | REVISED PER 0638-1111-04 | 27JUNE05 | KW  | DC   |

- ⚠ MATERIAL: HOUSING - NYLON, UL94V-2 (COLOR - NATURAL, COLOR OF PARTS MAY VARY).  
CONTACTS - 0.25 THK COPPER ALLOY.
- ⚠ CONTACT FINISH: 0.00076 MIN THK GOLD PLATE ON PIN MATING SURFACE, 0.003 MIN THK TIN PLATE ON SOLDER TAIL, ALL OVER 0.00127 MIN THK NICKEL BASE PLATE.
3. SOLDER TAIL MEETS AMP SOLDERABILITY SPECIFICATION 109-11-2.
4. MATES WITH SIMILARLY PLATED AMP-DUAC™ POWER CONNECTOR RECEPTACLE HOUSINGS/SOCKET CONTACTS.
- ⚠ RIBS ON FOUR CORNERS OPTIONAL.
- ⚠ AMP LOGO AND MATERIAL ID MAY BE LOCATED ON EITHER LONG SIDE OF PART.
- ⚠ SIZE, SHAPE OR STYLE OF THIS FEATURE MAY VARY.



RECOMMENDED MOUNTING HOLE PATTERN  
FOR 1.78 MAX THICK P.C. BOARD  
COMPONENT SIDE SHOWN



|      |      |                  |             |
|------|------|------------------|-------------|
| 51.6 | 46.2 | 24               | 2-1586492-4 |
| 47.4 | 42.0 | 22               | 2-1586492-2 |
| 43.2 | 37.8 | 20               | 2-1586492-0 |
| 39.0 | 33.6 | 18               | 1-1586492-8 |
| 34.8 | 29.4 | 16               | 1-1586492-6 |
| 30.6 | 25.2 | 14               | 1-1586492-4 |
| 26.4 | 21.0 | 12               | 1-1586492-2 |
| 22.2 | 16.8 | 10               | 1-1586492-0 |
| 18.0 | 12.6 | 8                | 1586492-8   |
| 13.8 | 8.4  | 6                | 1586492-6   |
| 9.6  | 4.2  | 4                | 1586492-4   |
| 5.4  | 0.0  | 2                | 1586492-2   |
| B    | A    | NO. OF POSITIONS | PART NO     |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN  
K. WHITAKER  
20JUNE2005

CHK  
D. COLEY  
20JUNE2005

APVD  
D. COLEY  
20JUNE2005

DIMENSIONS:  
mm

MATERIAL  
⚠

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -  
1 PLC ± 0.2  
2 PLC ± 0.13  
3 PLC ± -  
4 PLC ± -  
ANGLES ± 0°30'

FINISH  
⚠

NAME  
D. COLEY  
108-1699

APPLICATION SPEC  
-

WEIGHT  
-

CUSTOMER DRAWING

TYCO Electronics

Tyco Electronics Corporation  
Harrisburg, Pa 17105-3608

ASSEMBLY, HEADER, VERTICAL,  
GOLD PLATED, W/O PEGS, W/O DRAIN HOLES,  
94V-2,AMP-DUAC

SIZE  
A1

DATE CODE  
00779

DRAWING NO  
C=1586492

RESTRICTED TO  
-

SCALE  
5:1

SHEET  
1 OF 1

REV  
Q