

D

C

B

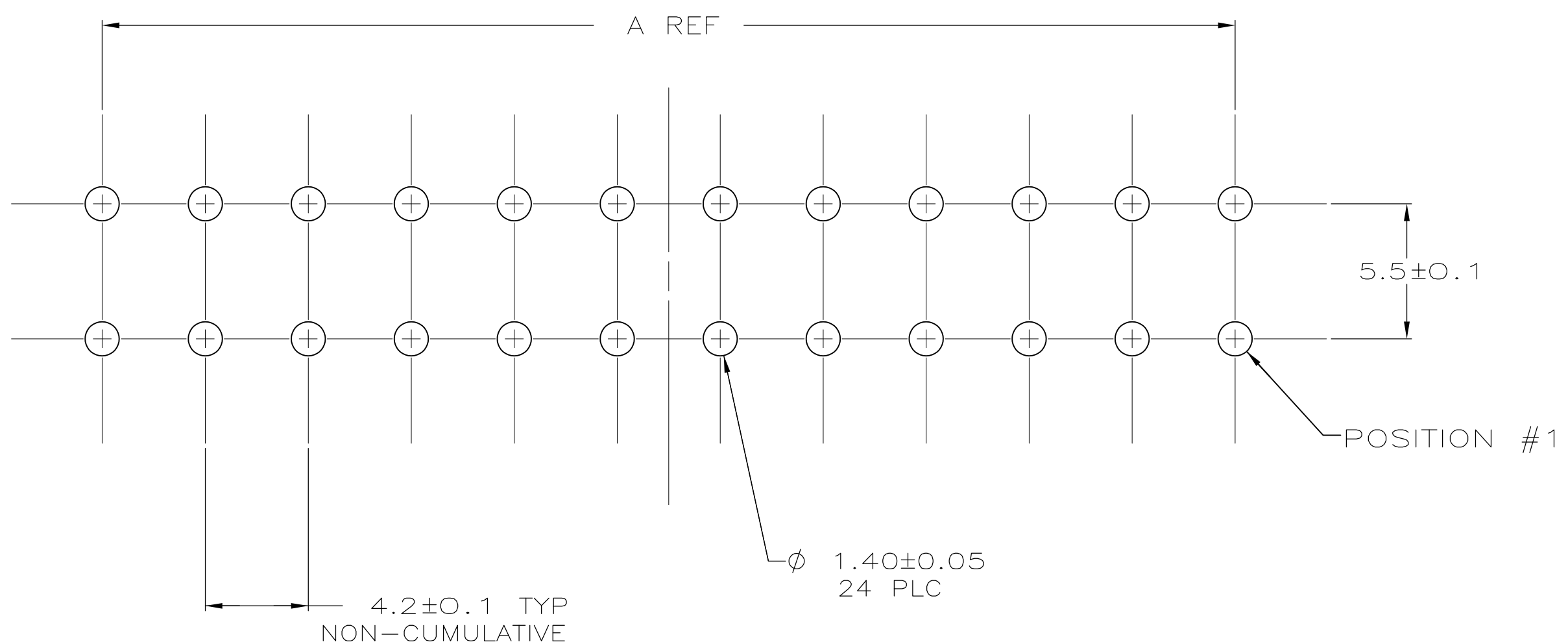
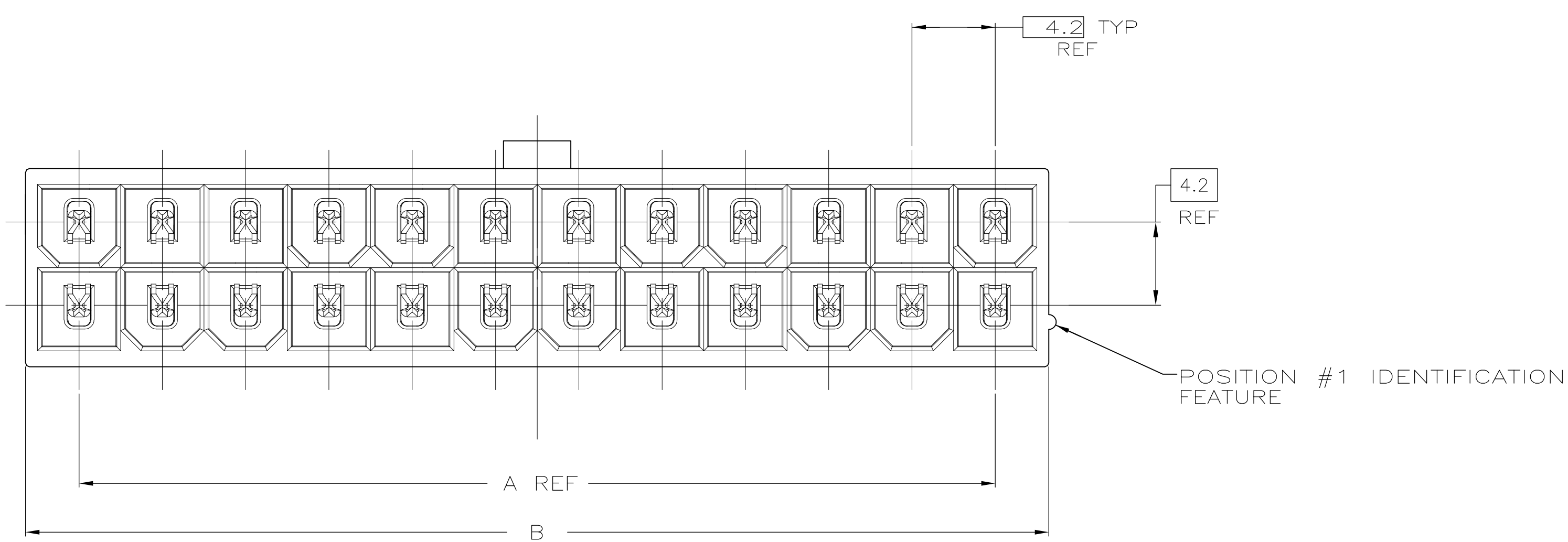
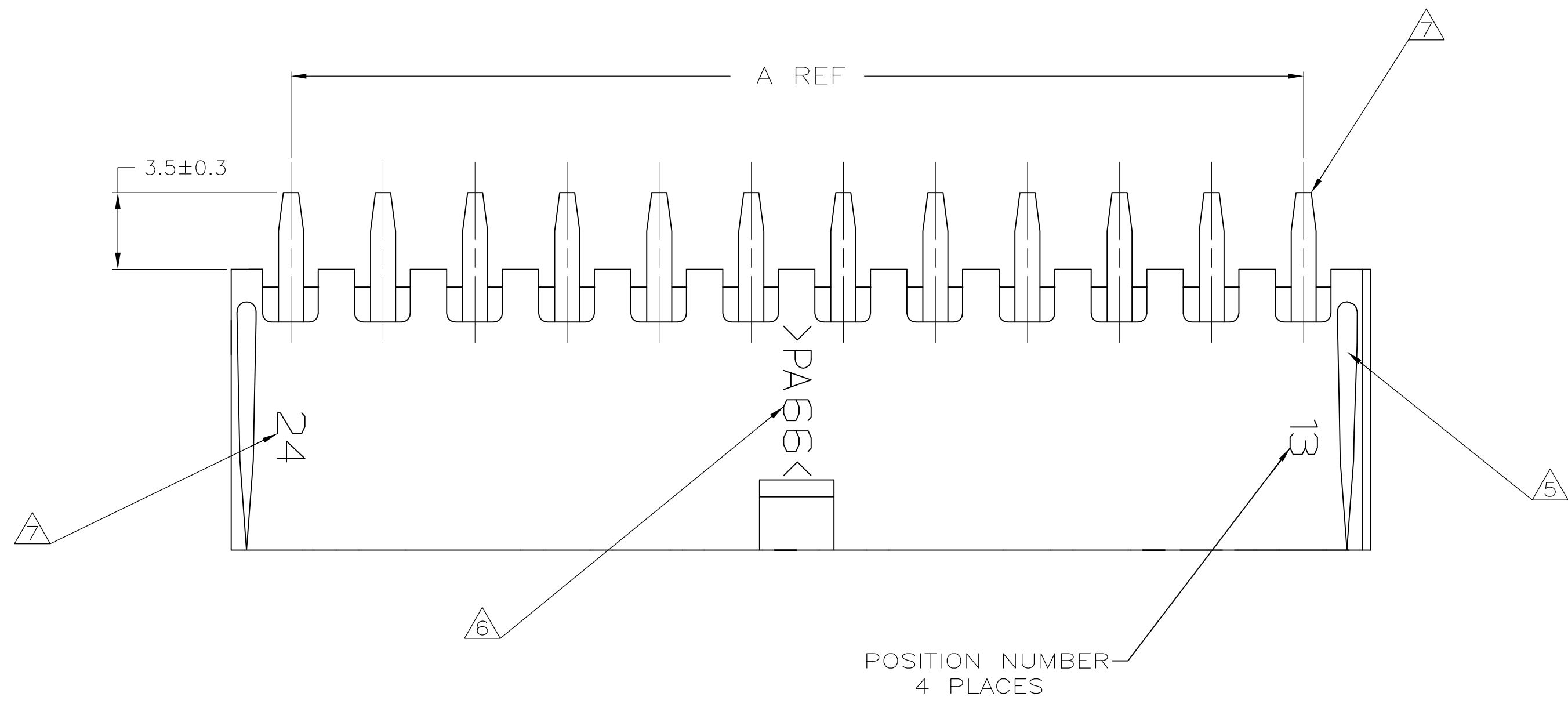
A

D

C

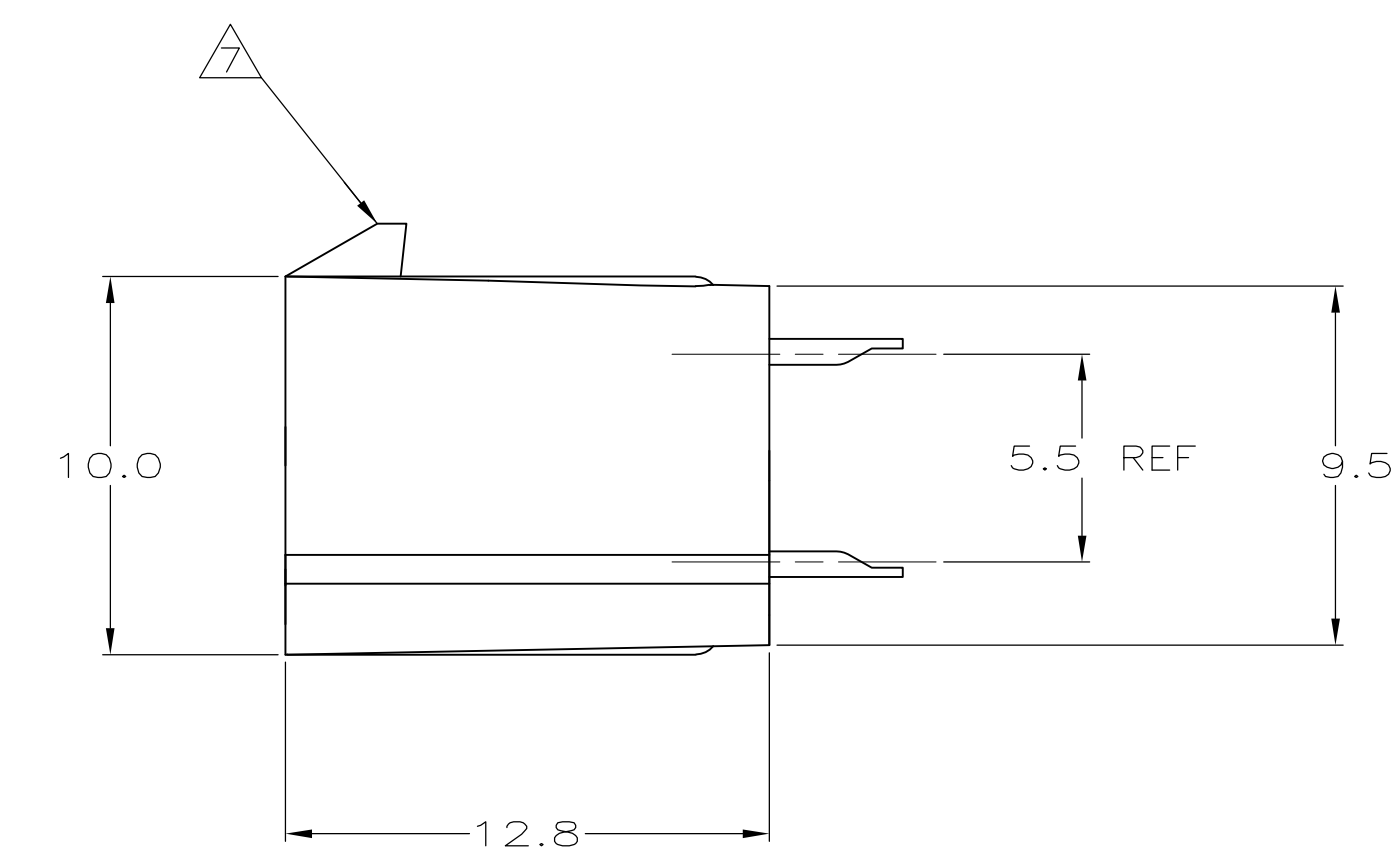
B

A

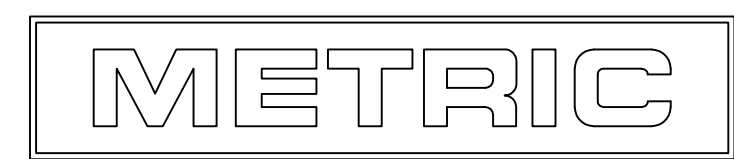


RECOMMENDED MOUNTING HOLE PATTERN
FOR 1.78 MAX THICK P.C. BOARD
COMPONENT SIDE SHOWN

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



51.6	46.2	24	2-1586491-4
47.4	42.0	22	2-1586491-2
43.2	37.8	20	2-1586491-0
39.0	33.6	18	1-1586491-8
34.8	29.4	16	1-1586491-6
30.6	25.2	14	1-1586491-4
26.4	21.0	12	1-1586491-2
22.2	16.8	10	1-1586491-0
18.0	12.6	8	1586491-8
13.8	8.4	6	1586491-6
9.6	4.2	4	1586491-4
5.4	0.0	2	1586491-2
B	A	NO. OF POSITIONS	PART NO



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± 0.2

2 PLC ± 0.13

3 PLC ± -

4 PLC ± -

ANGLES ± 0°30'

MATERIAL

1

FINISH

2

DWN

K. WHITAKER

20JUNE2005

CHK

D. COLEY

20JUNE2005

APVD

D. COLEY

20JUNE2005

NAME

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

PRODUCT SPEC

108-1699

APPLICATION SPEC

—

WEIGHT

—

SCALE

5:1

SHEET

1

OF

1

REV

P

CUSTOMER DRAWING

SCALE

5:1

SHEET

1

OF

1

REV

P

TE Connectivity

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

SIZE

A1

CAGE CODE

00779

DRAWING NO

1586491

RESTRICTED TO

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