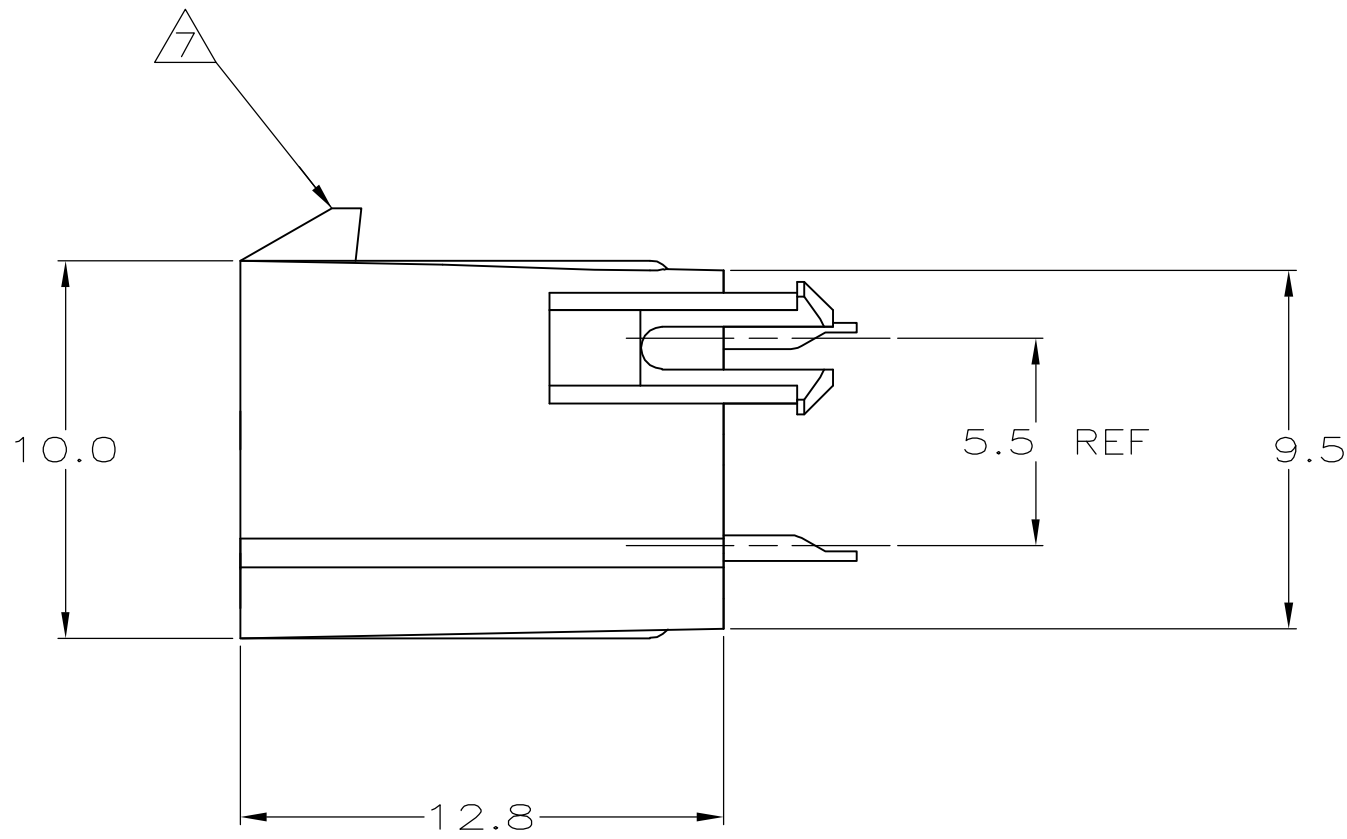
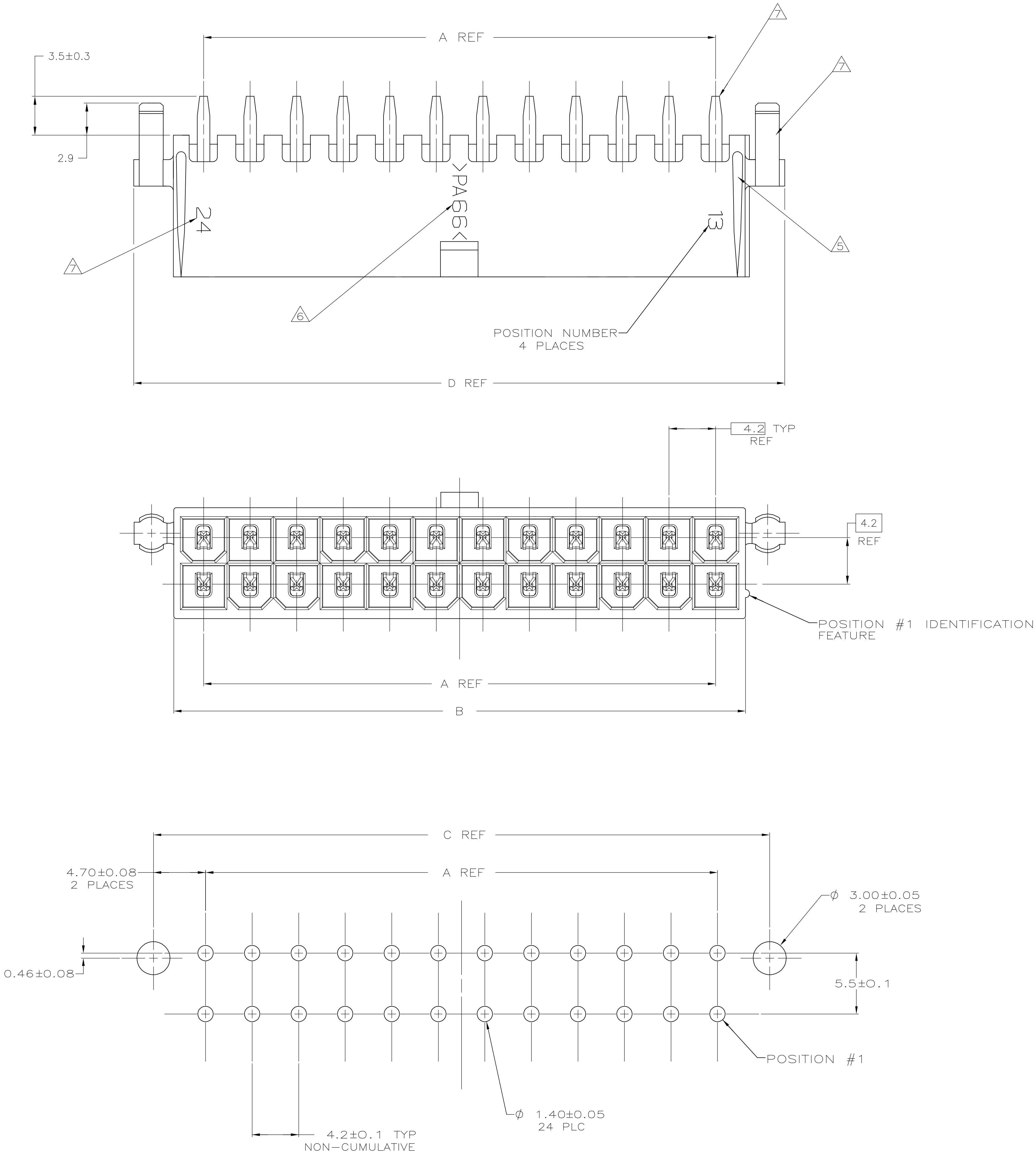


LOC		DIST		REVISIONS					
CM		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
					01	REVISED PER ECO-05-009878	11OCT05	KW	DC

- △ MATERIAL: HOUSING — NYLON, UL94V-2 (COLOR — NATURAL, COLOR OF PARTS MAY VARY).
CONTACTS — 0.25 THK COPPER ALLOY.
- △ 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.
- △ 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.



58.8	55.6	51.6	46.2	24	2-1586489-4
54.6	51.4	47.4	42.0	22	2-1586489-2
50.4	47.2	43.2	37.8	20	2-1586489-0
46.2	43.0	39.0	33.6	18	1-1586489-8
42.0	38.8	34.8	29.4	16	1-1586489-6
37.8	34.6	30.6	25.2	14	1-1586489-4
33.6	30.4	26.4	21.0	12	1-1586489-2
29.4	26.2	22.2	16.8	10	1-1586489-0
25.2	22.0	18.0	12.6	8	1586489-8
21.0	17.8	13.8	8.4	6	1586489-6
16.8	13.6	9.6	4.2	4	1586489-4
12.6	9.4	5.4	0.0	2	1586489-2
D	C	B	A	NO. OF POSITIONS	PART NO



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

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.

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

DWN K. WHITAKER 20JUNE2005
CHK D. COLEY 20JUNE2005
APVD D. COLEY 20JUNE2005

PRODUCT SPEC 108-1699
APPLICATION SPEC

SIZE -
WEIGHT -

CUSTOMER DRAWING

tyco Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

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

SIZE A1
CAGE CODE 00779
DRAWING NO C=1586489

RESTRICTED TO -
SCALE 5:1
SHEET 1 OF 1
REV 01

Mouser Electronics

Authorized Distributor

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[1-1586489-6](#)