

LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
CM	0	E		ECO-06-013158	28JUN06	BSV DC

- 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-LEAD OVER 0.00127 MIN THK NICKEL OVER ENTIRE CONTACT.
- 3

CONTACT FINISH: 0.00076 MIN THK GOLD PLATE ON PIN MATING SURFACE, 0.003 MIN THK TIN-LEAD PLATE ON SOLDER TAIL, ALL OVER 0.00127 MIN THK NICKEL BASE PLATE.
- 4

SOLDER TAIL MEETS AMP SOLDERABILITY SPECIFICATION 109-11-2.
- 5

MATES WITH SIMILARLY PLATED AMP-DUAC™ POWER CONNECTOR RECEPTACLE HOUSINGS/SOCKET CONTACTS.
- 6

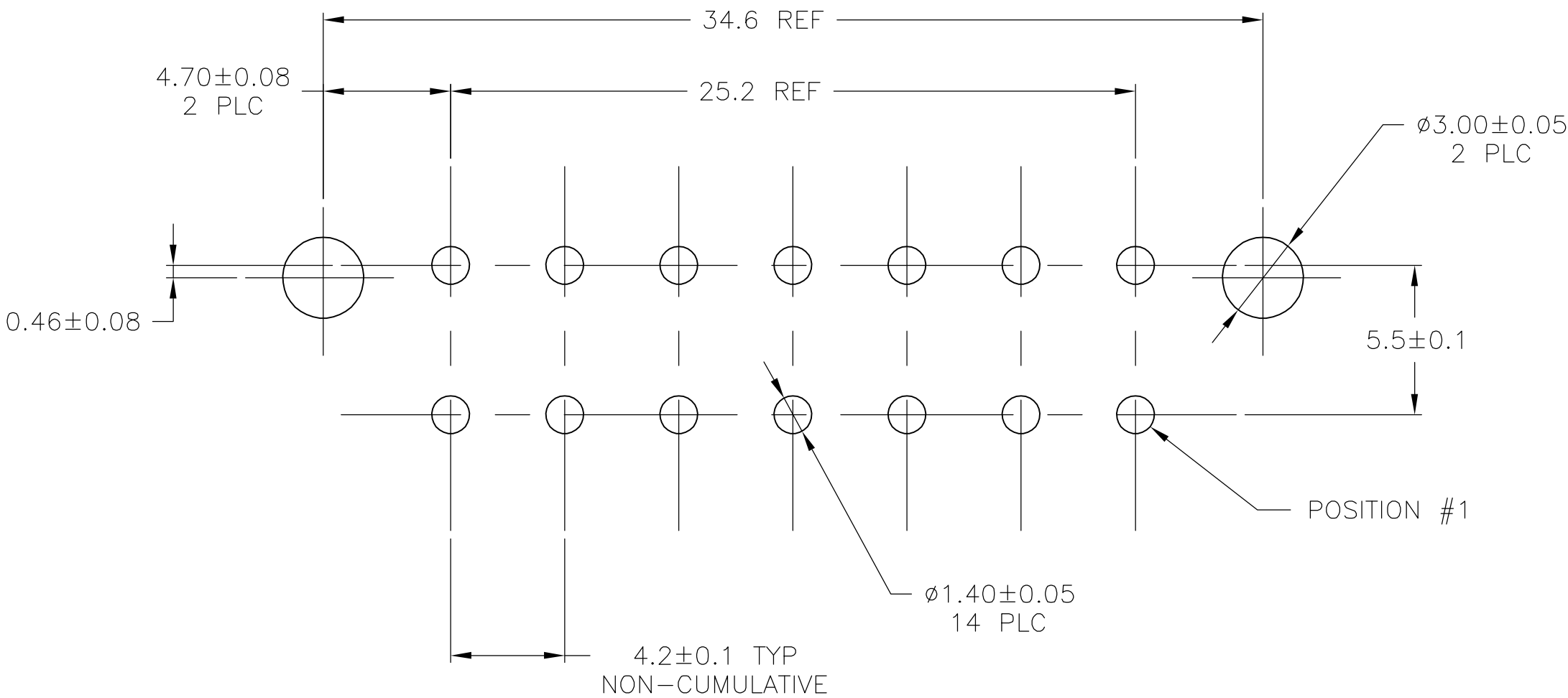
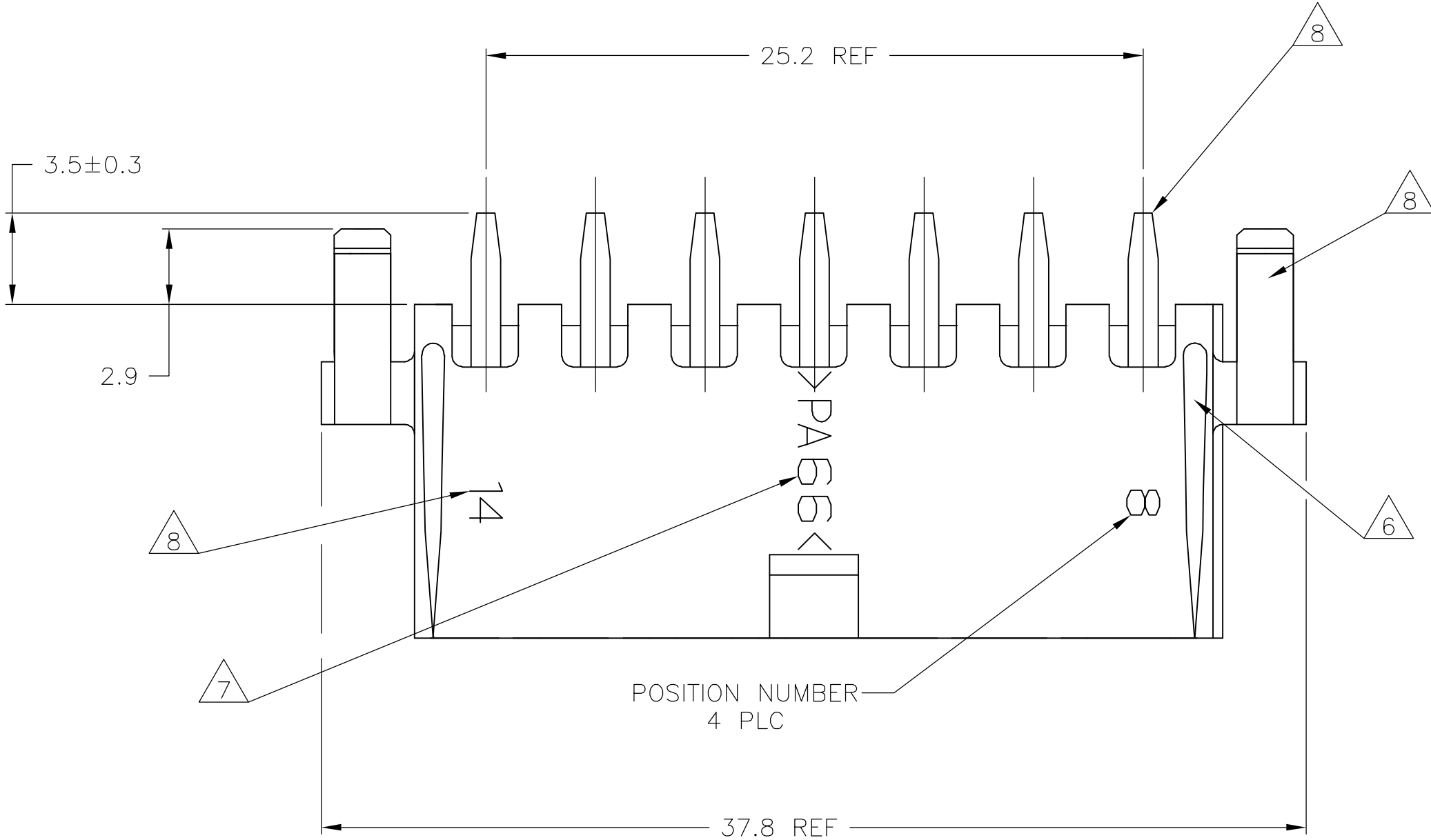
RIBS ON FOUR CORNERS OPTIONAL.
- 7

AMP LOGO AND MATERIAL ID MAY BE LOCATED ON EITER LONG SIDE OF PART.
- 8

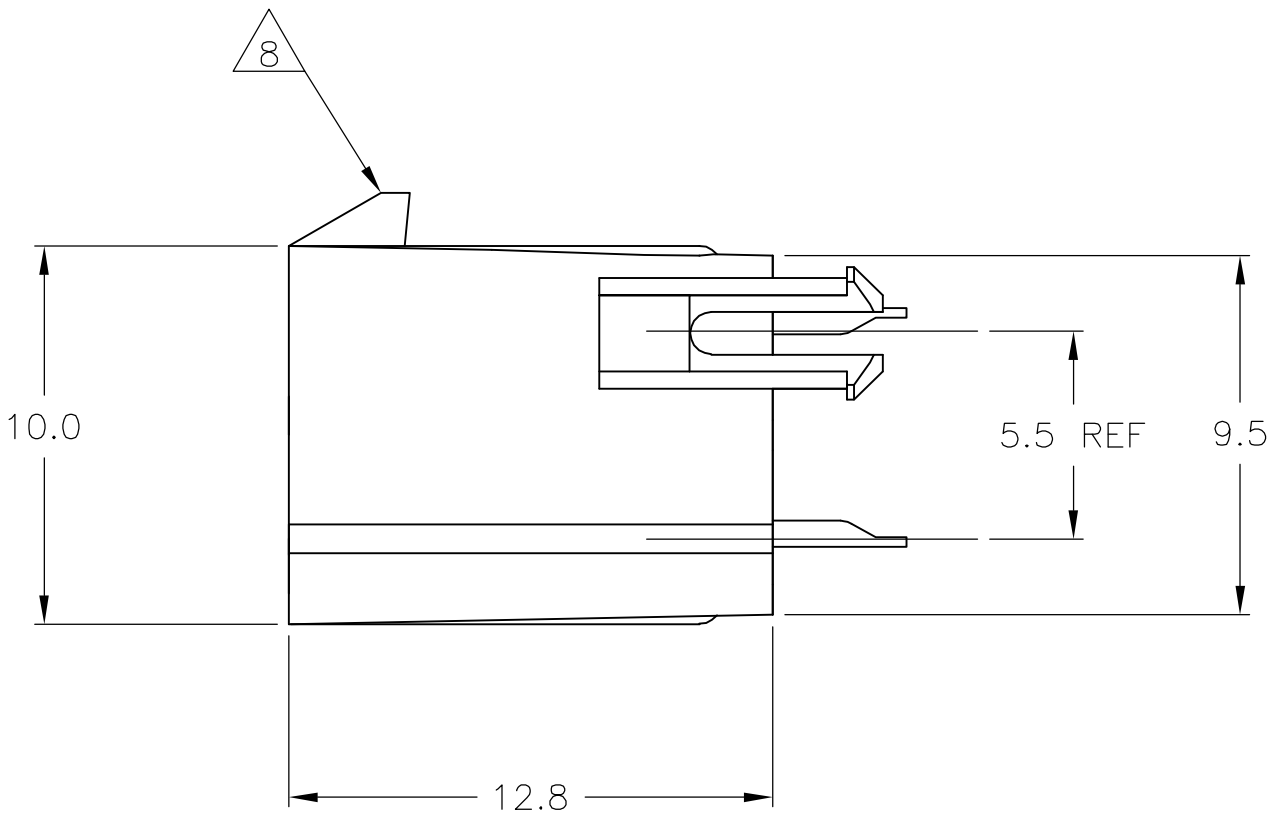
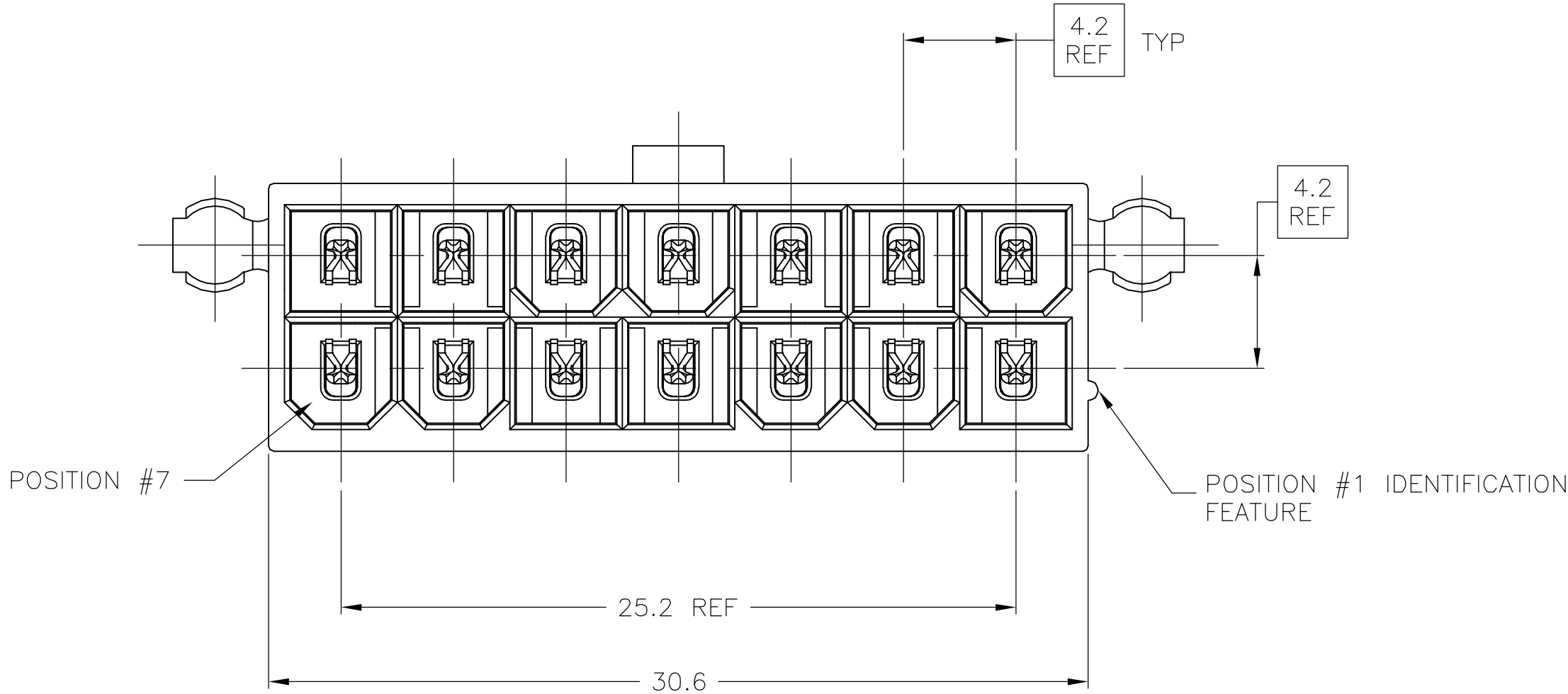
SIZE, SHAPE OR STYLE OF THIS FEATURE MAY VARY.
- 9

CONTACT FINISH: 0.003 MIN THK TIN OVER 0.00127 MIN THK NICKEL OVER ENTIRE CONTACT.
- 10

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.



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



SUPERCEDED BY 1-794308-2

SUPERCEDED BY 1-794308-1

1	10	1	1	1-794308-2
1	9	1	1	1-794308-1
1	3	1	1	794308-2
1	2	1	1	794308-1
CONTACT		HOUSING		PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. VESTAL 21OCT97	tyco Electronics Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
		CHK R. SWING 21OCT97		
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD E. BEILES 21OCT97	NAME	
	0 PLC ± -	PRODUCT SPEC	ASSEMBLY, HEADER, VERTICAL,	
	1 PLC ± 0.2	108-1699	14 POSITION, W/PEGS, W/DRAIN HOLES,	
	2 PLC ± 0.13	APPLICATION SPEC	94V-2, AMP-DUAC	
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT -	SIZE A1	RESTRICTED TO
CUSTOMER DRAWING		SCALE 5:1	SHEET 1 OF 1	REV E

Mouser Electronics

Authorized Distributor

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[1-794308-1](#)