

LOC		DIST		REVISIONS					
CM		O		P	LTR	DESCRIPTION	DATE	DWN	APVD
			E	ECO-06-013158			29JUN06	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

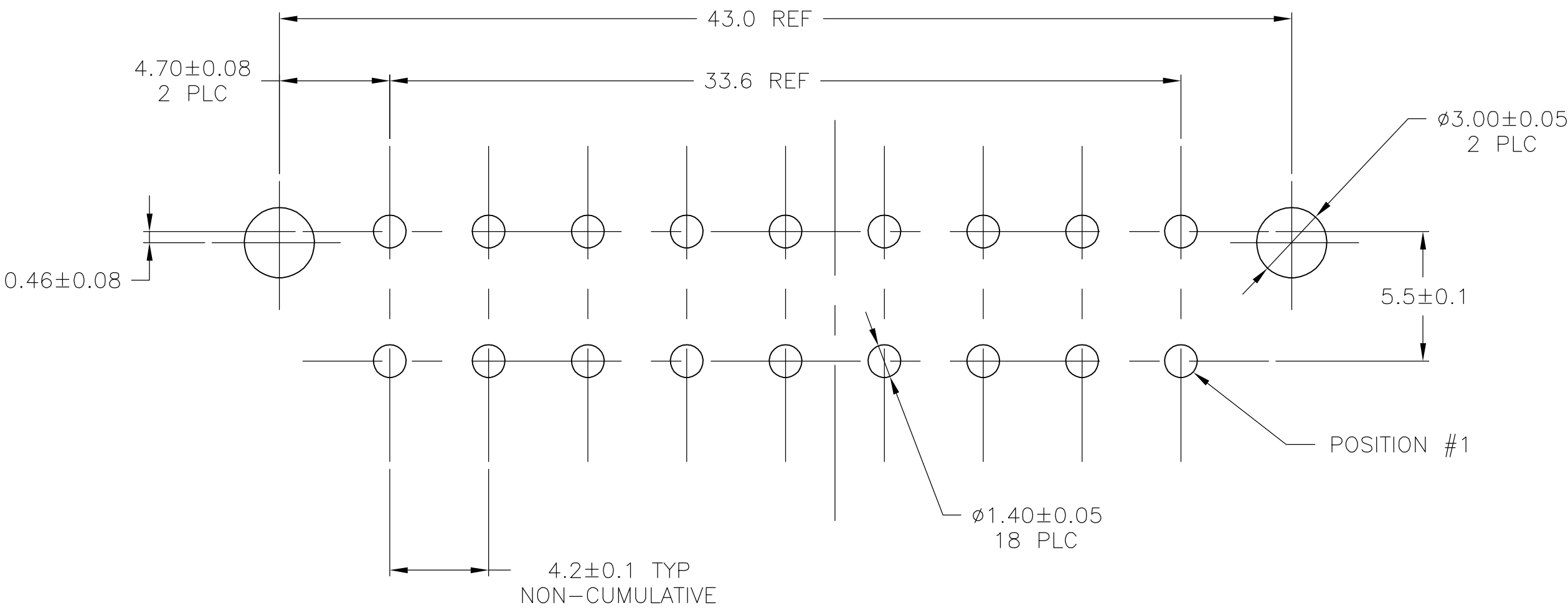
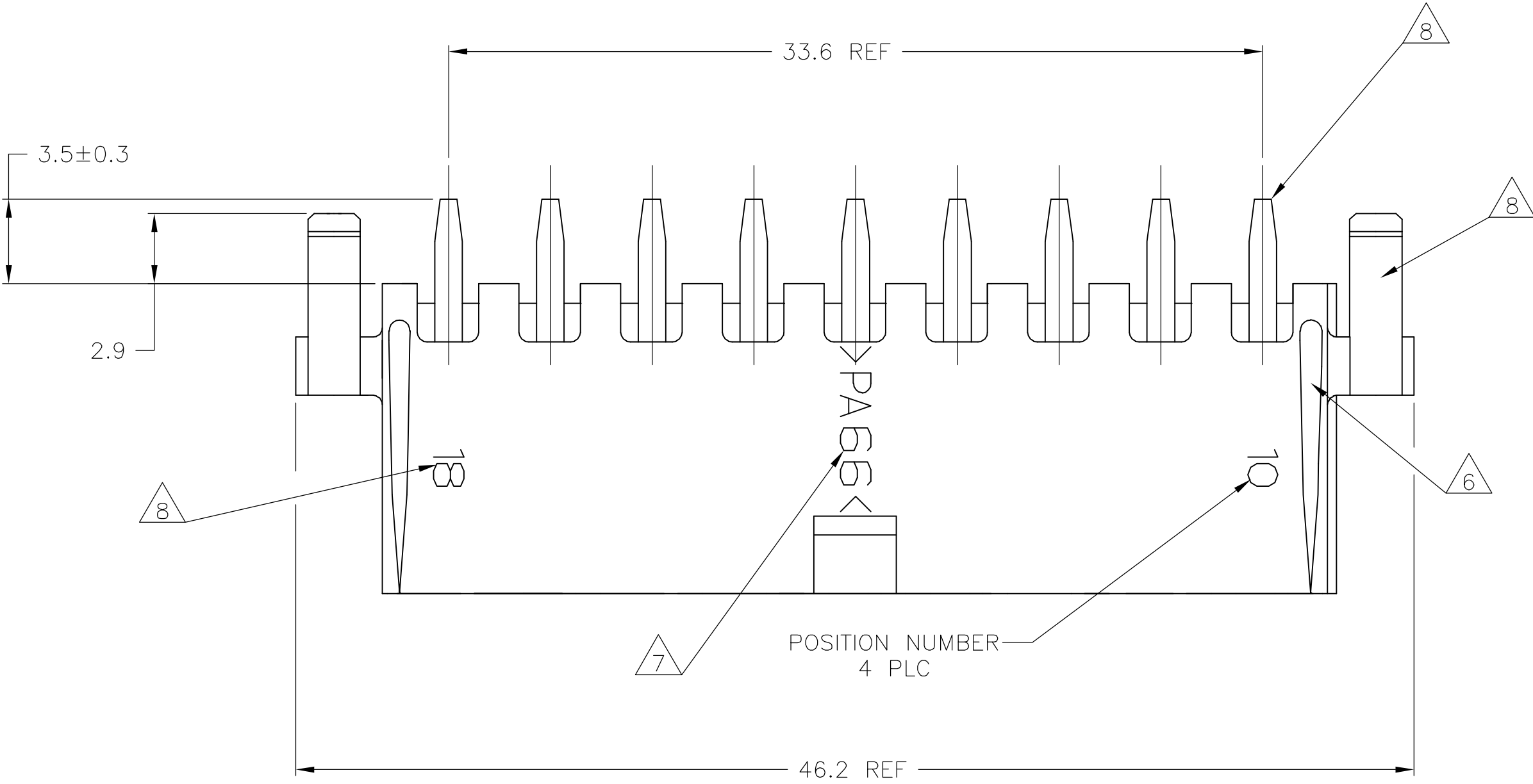
RIBS ON FOUR CORNERS OPTIONAL.
- 7

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

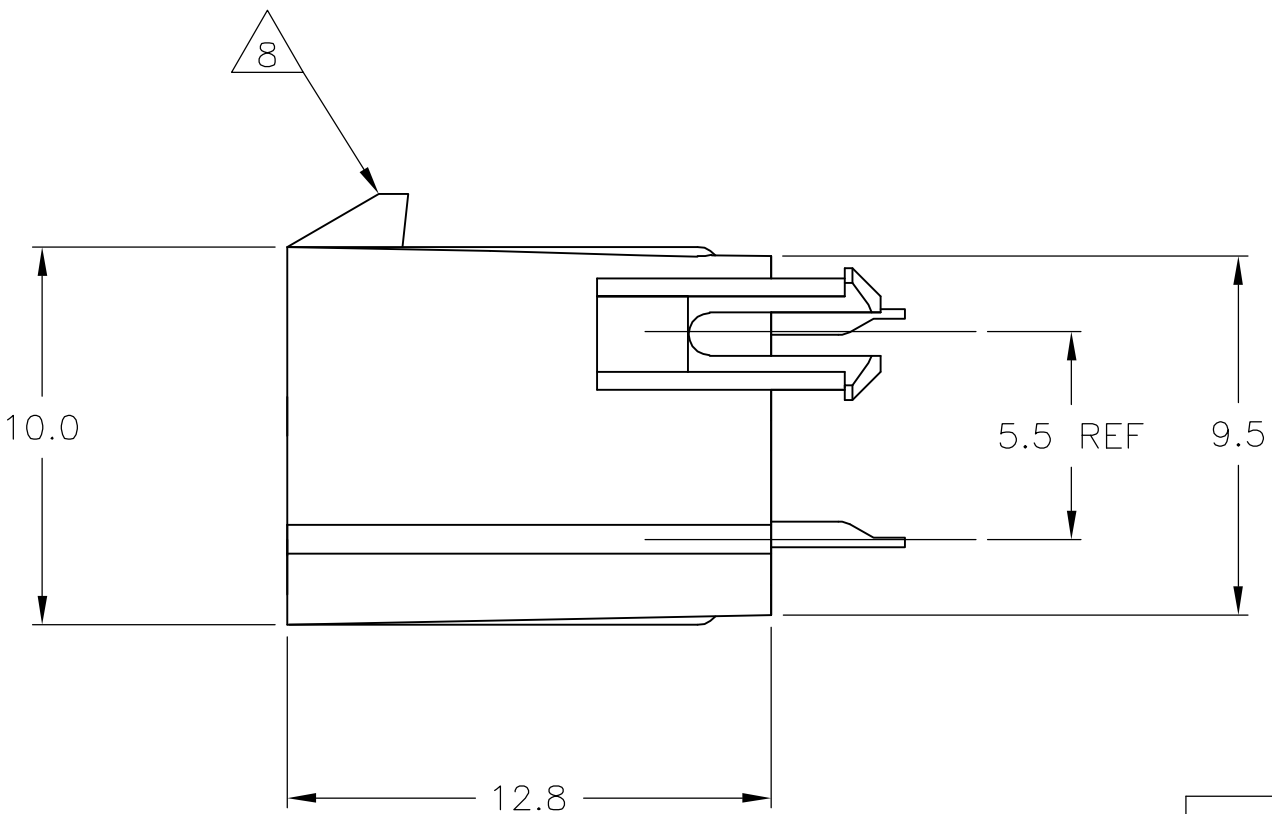
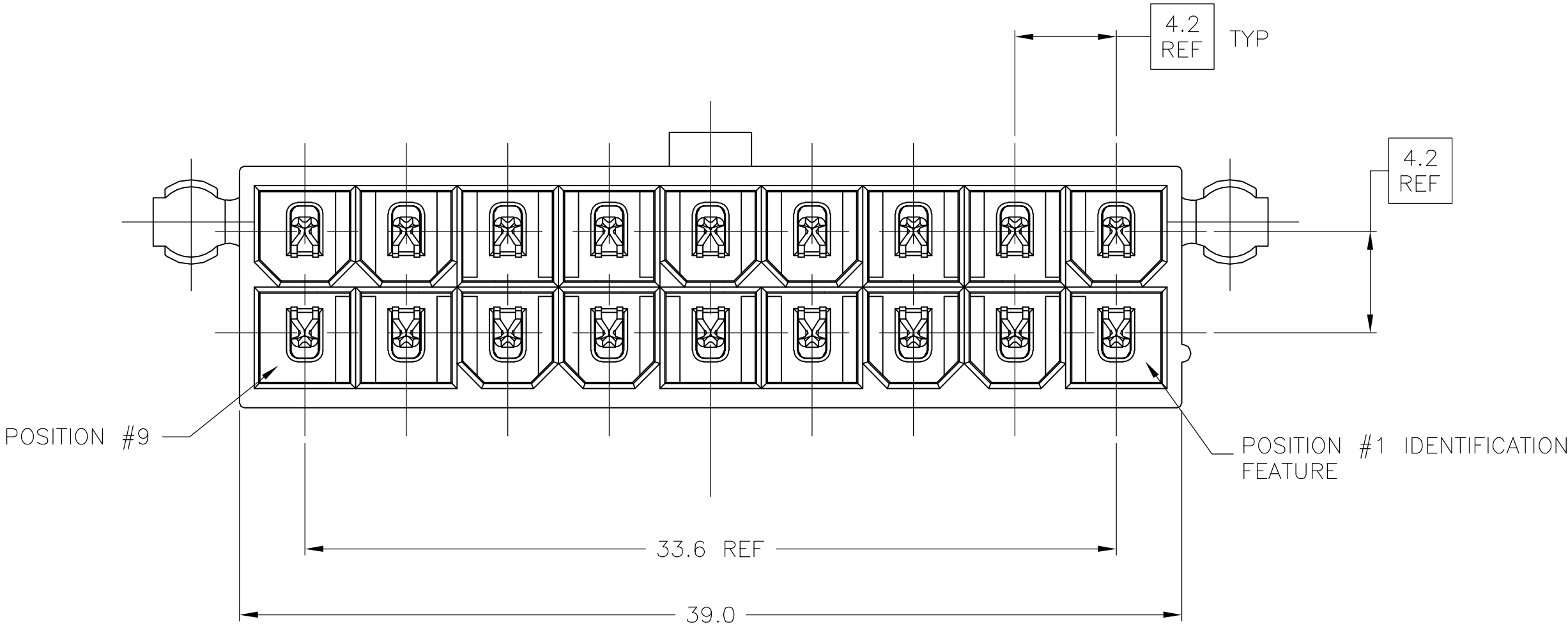
SIZE, SHAPE OR STYLE OF THIS FEATURE MAY VARY.
- 9

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SUPERCEDED BY 1-794310-2
SUPERCEDED BY 1-794310-1

1	10	1	1	1-794310-2
1	9	1	1	1-794310-1
1	3	1	1	794310-2
1	2	1	1	794310-1
CONTACT		HOUSING		PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN R. VESTAL 22OCT97	Tyco Electronics Corporation Harriaburg, Pa 17105-3608	
TOLERANCES UNLESS OTHERWISE SPECIFIED:				CHK R. SWING 22OCT97	NAME	
DIMENSIONS:				APVD E. BEILES 22OCT97	PRODUCT SPEC	
mm					108-1699	
0 PLC ± -					APPLICATION SPEC	
1 PLC ± 0.2					SIZE	
2 PLC ± 0.13					CAGE CODE	
3 PLC ± -					DRAWING NO	
4 PLC ± -					RESTRICTED TO	
ANGLES ± 0.30°					A1 00779	
MATERIAL SEE TABLE					794310	
FINISH SEE TABLE					CUSTOMER DRAWING	
					SCALE 5:1	
					SHEET 1 OF 1	
					REV E	