

LOC		DIST		REVISIONS			
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

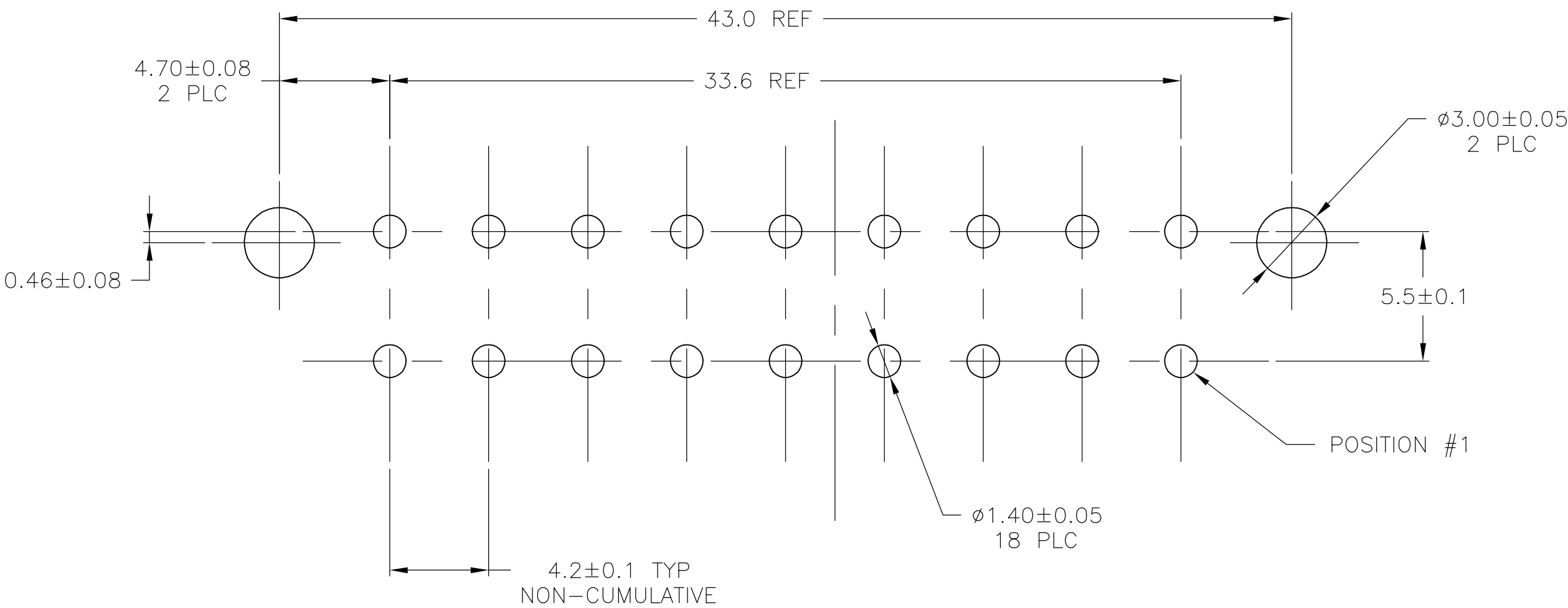
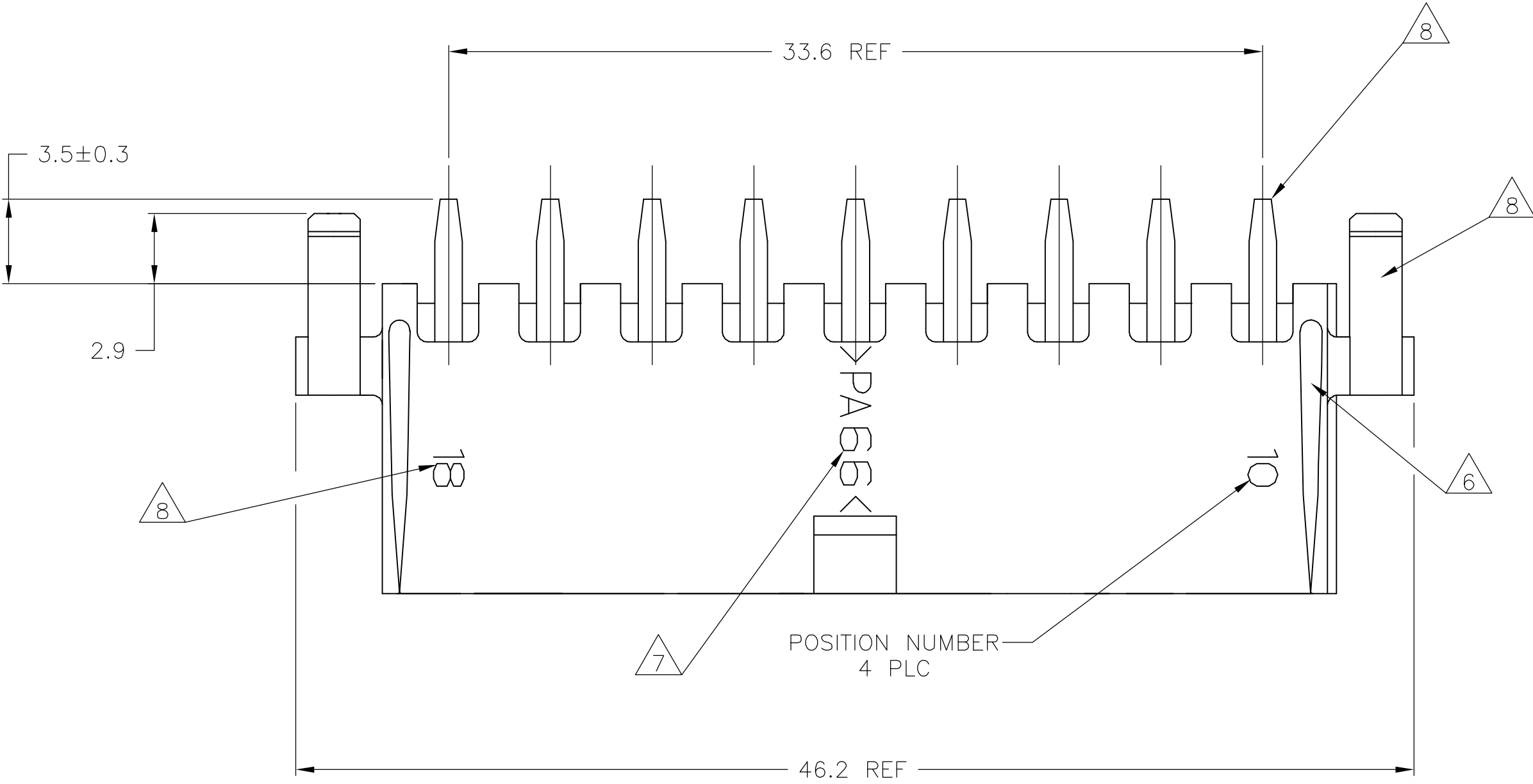
RIBS ON FOUR CORNERS OPTIONAL.
- 7

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

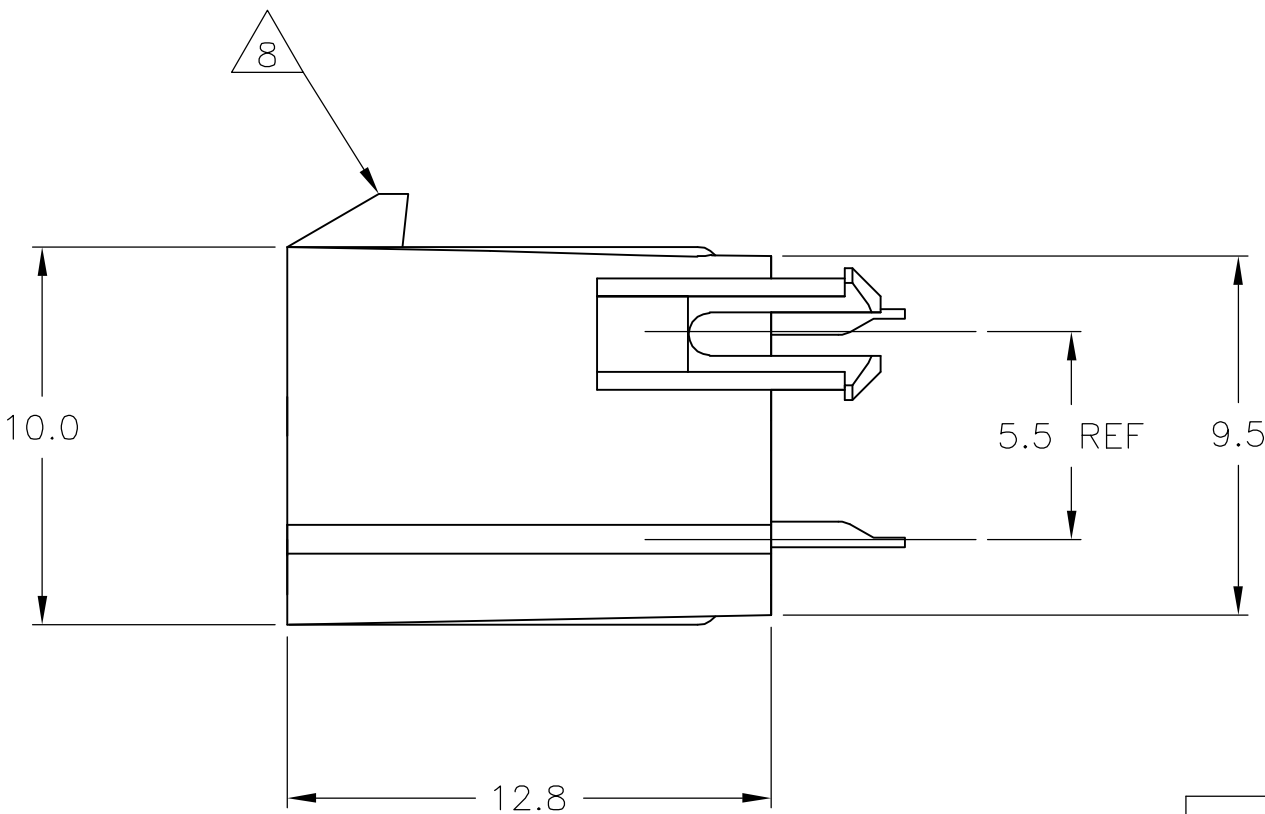
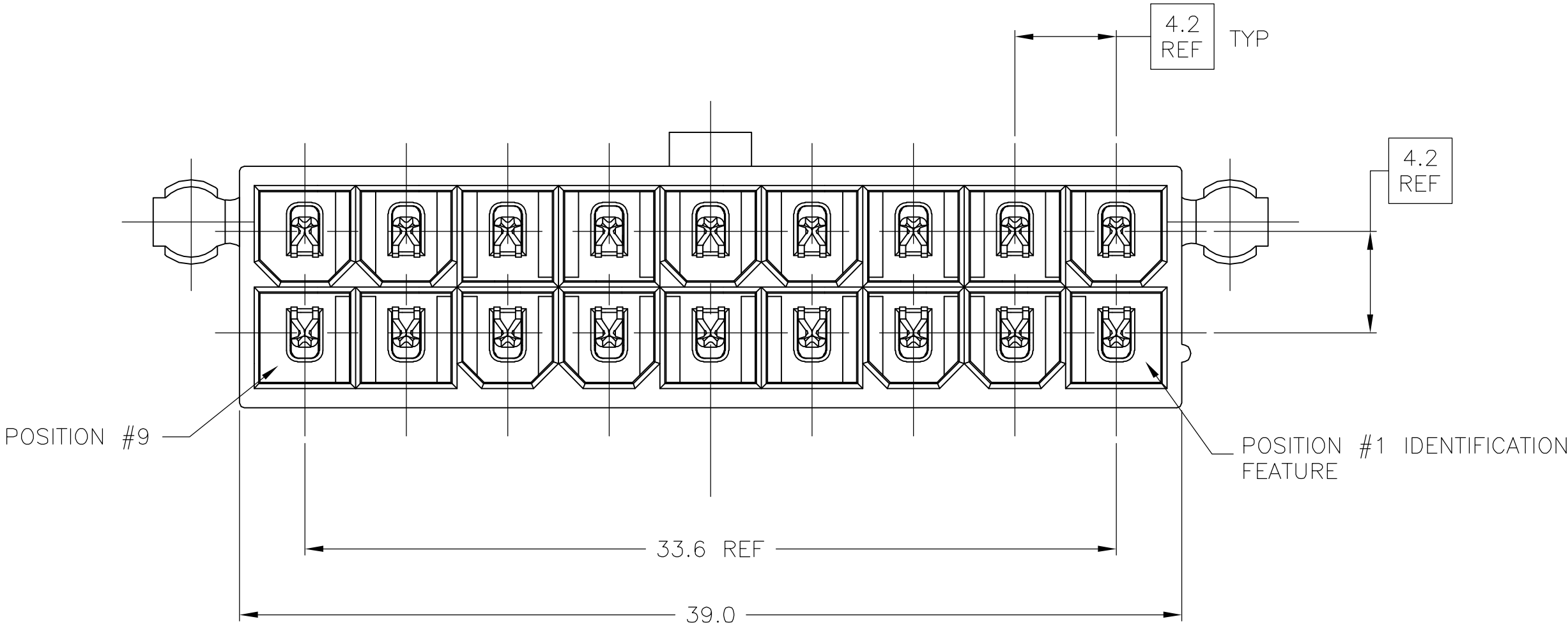
SIZE, SHAPE OR STYLE OF THIS FEATURE MAY VARY.
- 9

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SUPERCEDED BY 1-794310-2

SUPERCEDED BY 1-794310-1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		Tyco Electronics Corporation Harrisburg, Pa 17105-3608			
				CHK R. SWING 22OCT97						
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD E. BEILES 22OCT97	NAME		ASSEMBLY, HEADER, VERTICAL, 18 POSITION, W/PEGS, W/DRAIN HOLES, 94V-2,AMP-DUAC			
		0 PLC ± . 1 PLC ± 0.2 2 PLC ± 0.13 3 PLC ± . 4 PLC ± . ANGLES ± 9°30'		PRODUCT SPEC 108-1699						
				APPLICATION SPEC						
MATERIAL SEE TABLE		FINISH SEE TABLE		WEIGHT —		SIZE A1		CAGE CODE 00779	DRAWING NO C=794310	RESTRICTED TO —
CUSTOMER DRAWING				SCALE 5:1		SHEET 1 OF 1		REV E		