

LOC	DIST	REVISIONS					
CM	0	P	LTR	DESCRIPTION	DATE	DWN	APVD
		E		ECO-06-013135	22JUN06	BSV	DC

- 1

MATERIAL:
HOUSING: NYLON, UL94V-0 (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

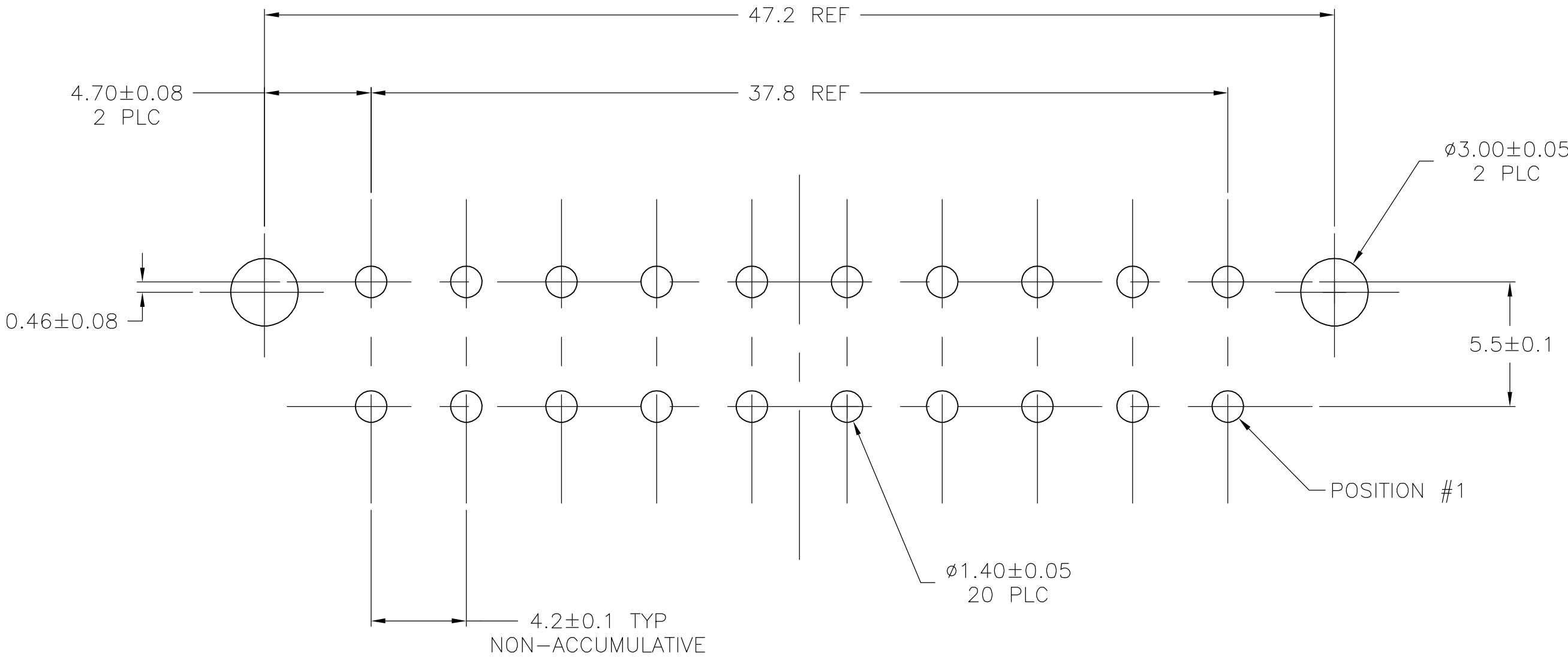
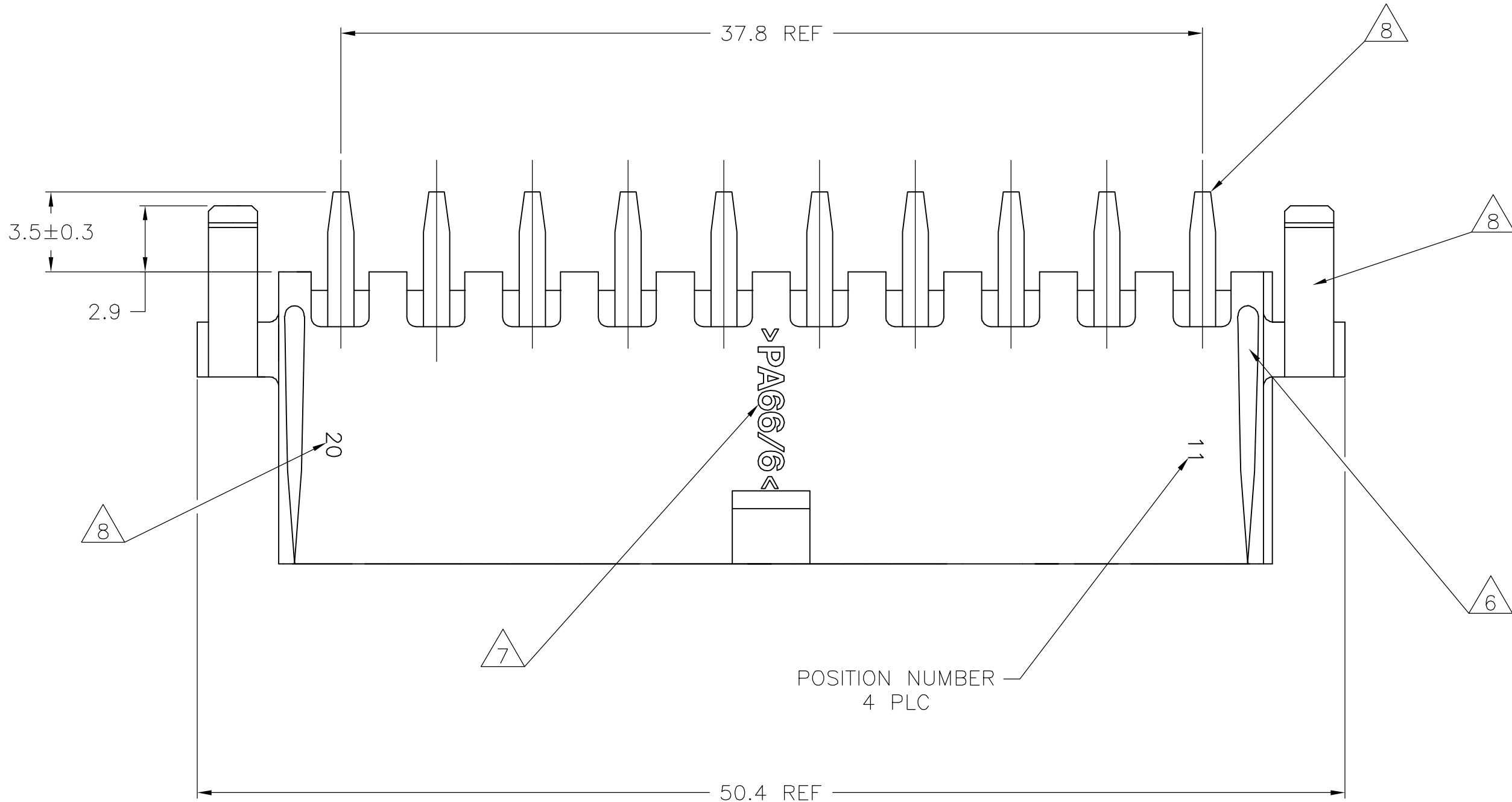
RIBS ON FOUR CORNERS OPTIONAL.
- 7

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

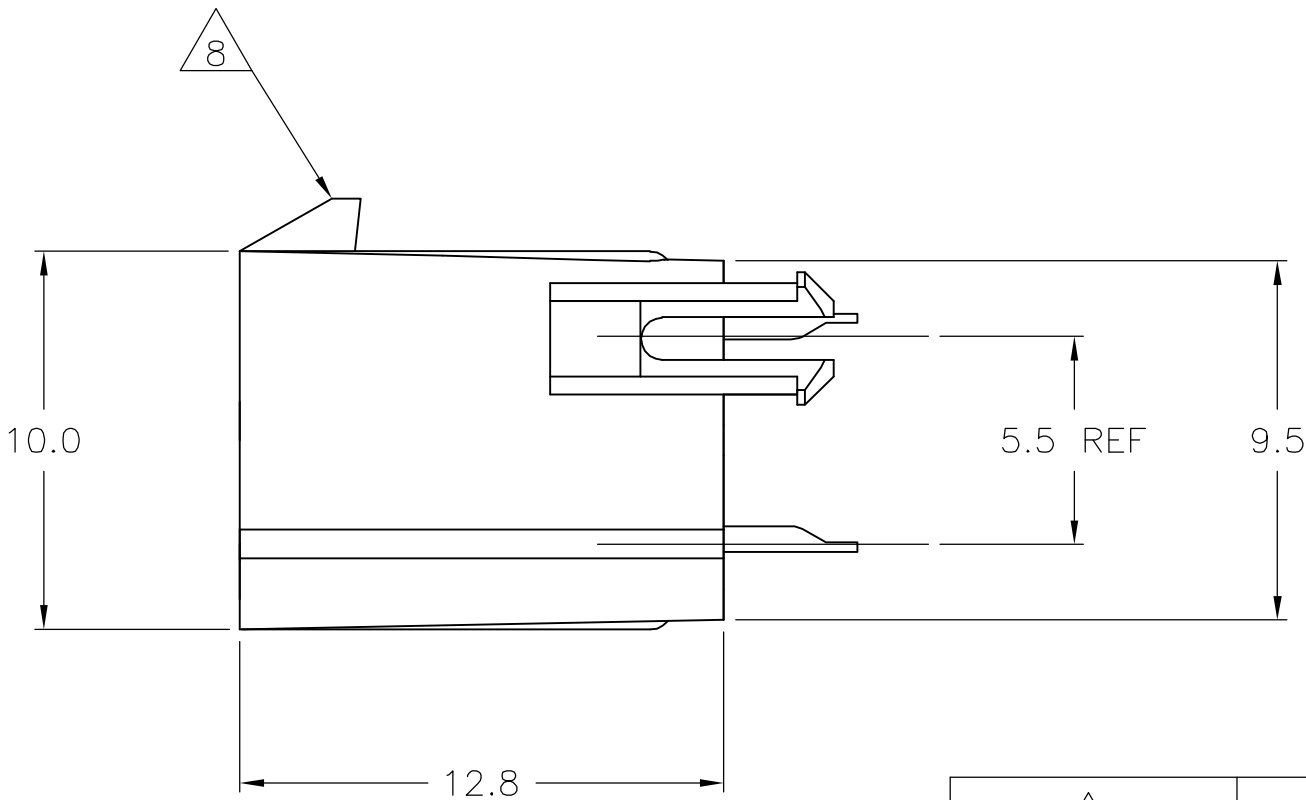
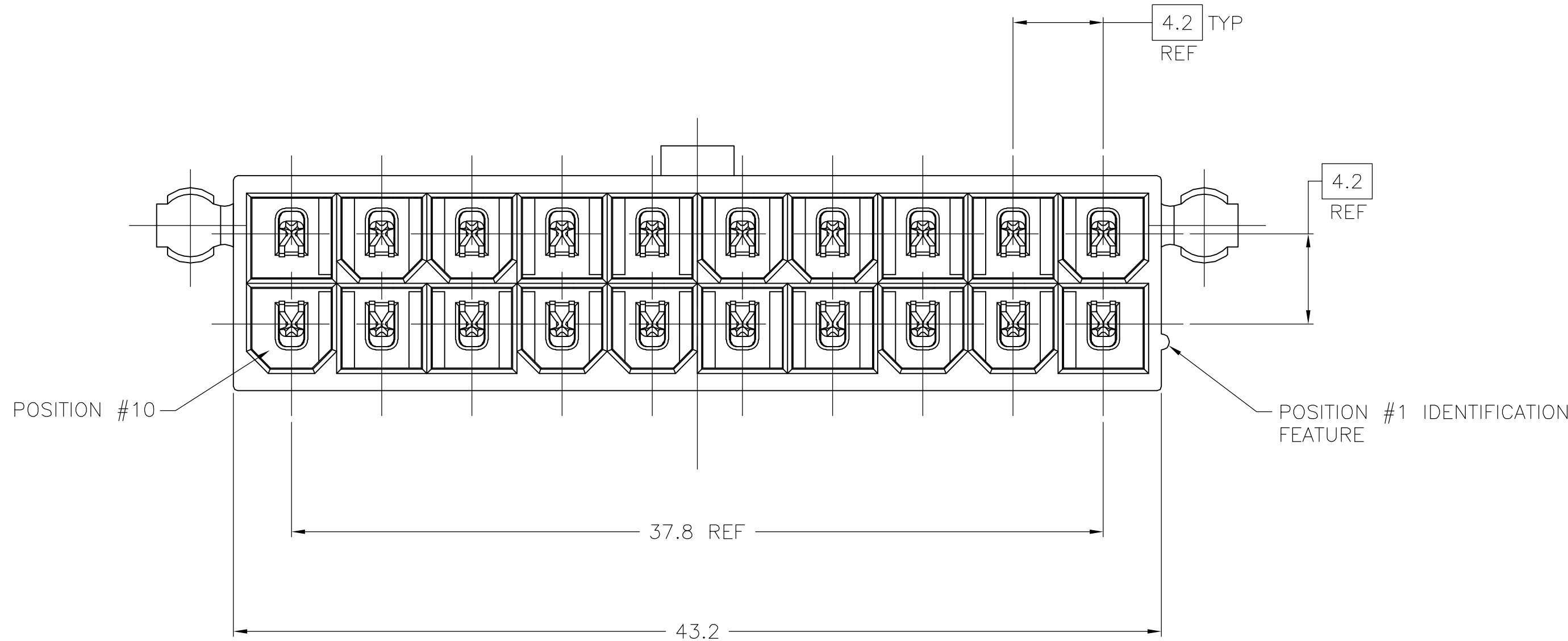
SIZE, SHAPE OR STYLE OF THIS FEATURE MAY VARY.
- 9

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



	1	10	1	1	1-794455-2
	1	9	1	1	1-794455-1
SUPERCEDED BY 1-794455-2	1	3	1	1	794455-2
SUPERCEDED BY 1-794455-1	1	2	1	1	794455-1

MATERIAL		FINISH		MATERIAL		COLOR		PART NO.	
CONTACT				HOUSING					
THIS DRAWING IS A CONTROLLED DOCUMENT.				DIN R. VESTAL 27MA198		tyco Electronics		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DW R. SWING 27MA198					
mm				APVD C. CASH 27MA198		NAME			
		0 PLC ± -		PRODUCT SPEC 108-1699		ASSEMBLY, HEADER, VERTICAL HOLES, 20 POSITION, W/PEGS, W/DRAIN HOLES, 94V-0, AMP-DUAC			
		1 PLC ± 0.2		APPLICATION SPEC					
		2 PLC ± 0.13							
		3 PLC ± -		WEIGHT		SIZE		RESTRICTED TO	
		4 PLC ± -		—		CAGE CODE		—	
		ANGLES ± 0°30'		—		DRAWING NO.		—	
MATERIAL		FINISH		—		A1 -		C=794455	
SEE TABLE		SEE TABLE		CUSTOMER DRAWING		SCALE		SHEET	
						5:1		1 of 1	
								REV E	