

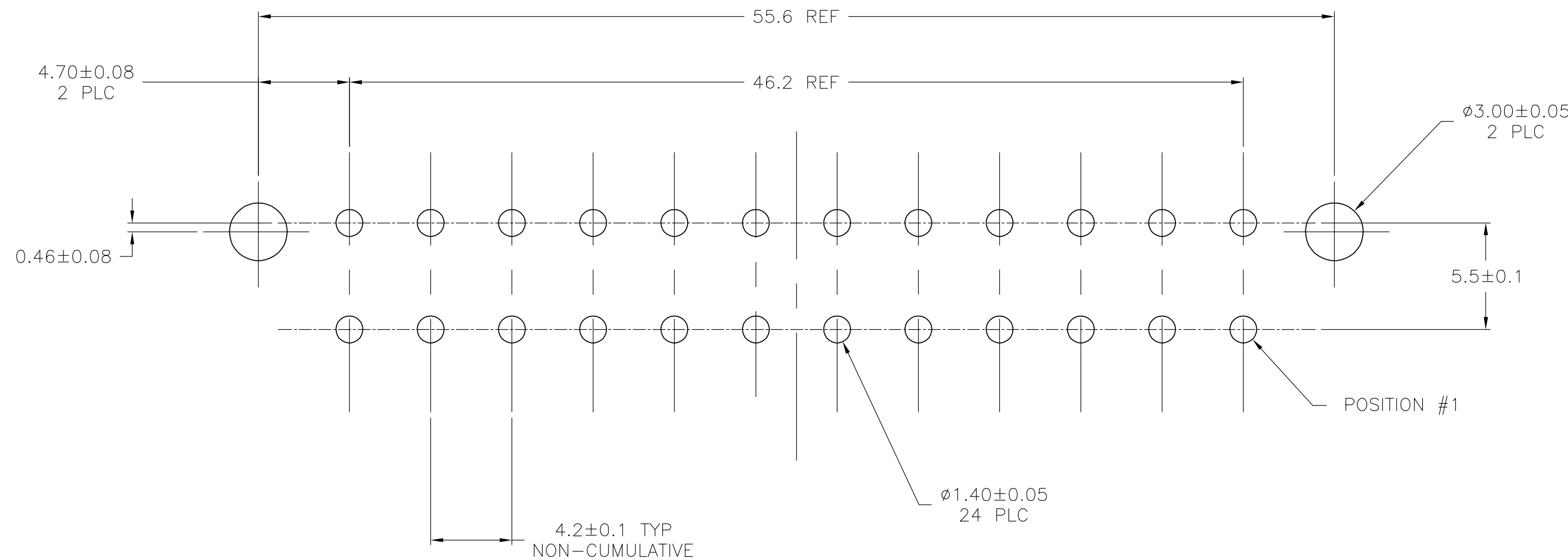
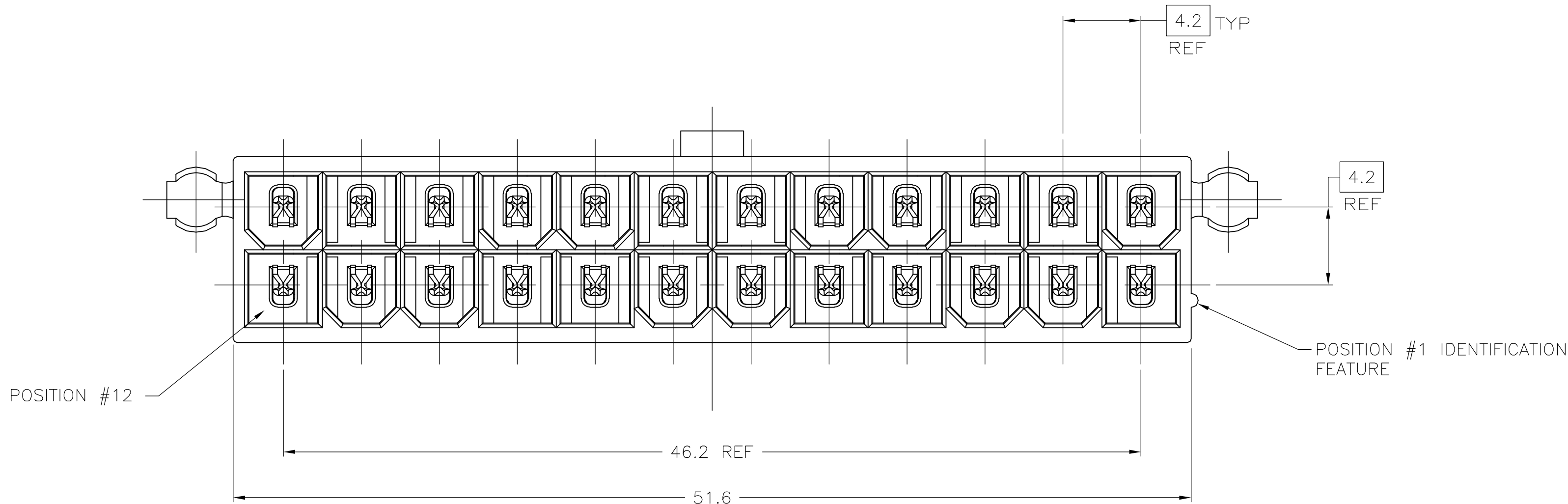
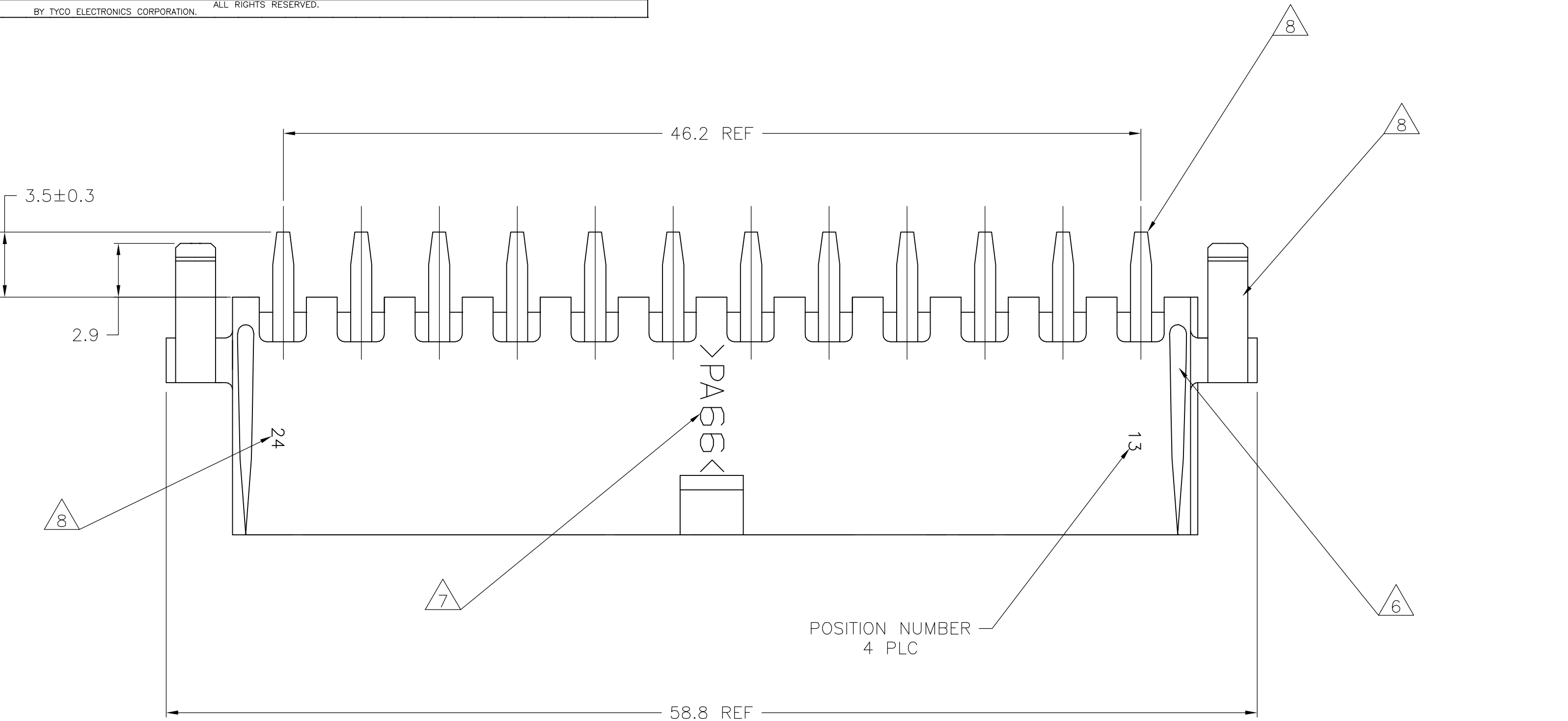
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN APVD
CM	0	J		ECO-06-013158	30JUN06	BSV DC

D

C

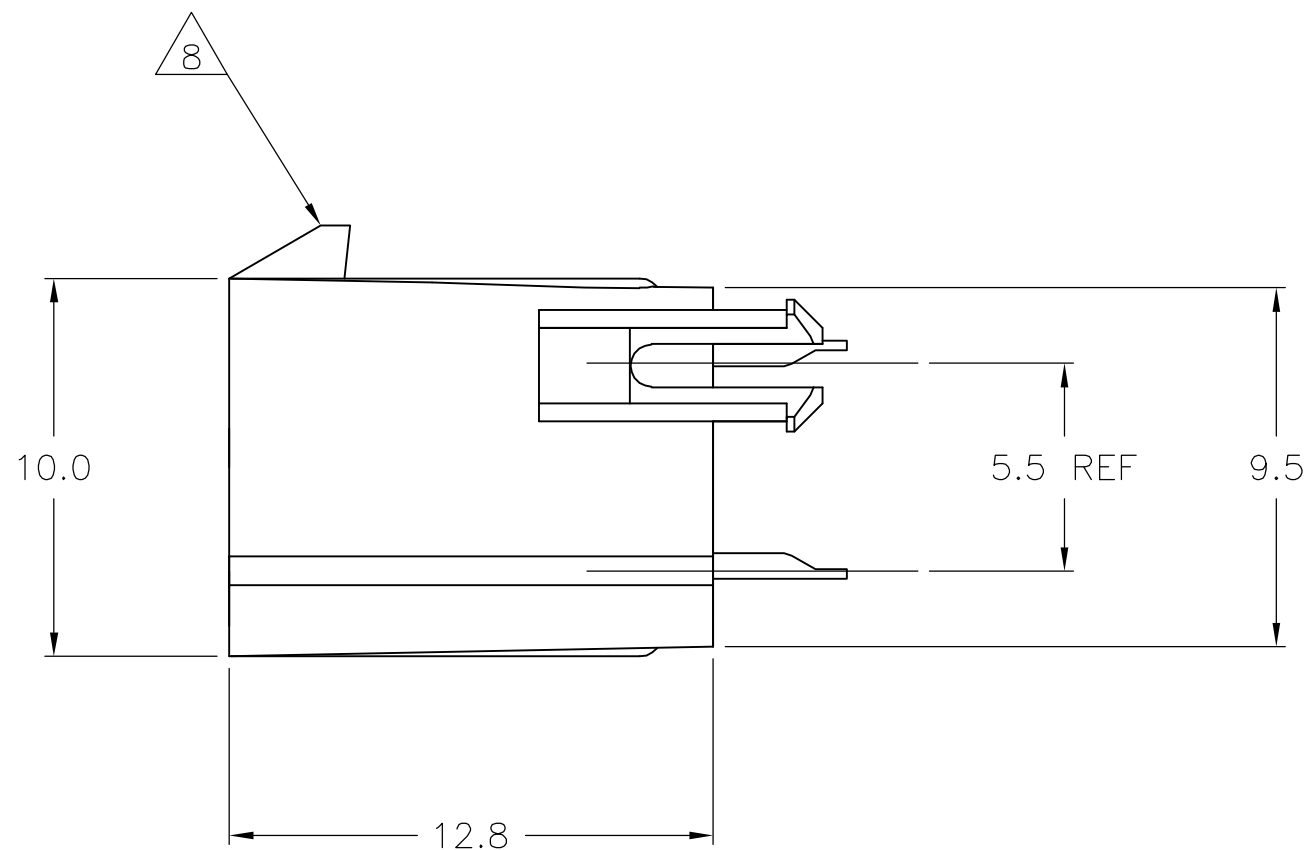
B

A



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

- 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 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.



	1	10	1	1	794313-4	
	1	9	1	1	794313-3	
SUPERCEDED BY 794313-4	1	3	1	1	794313-2	
SUPERCEDED BY 794313-3	1	2	1	1	794313-1	
	MATERIAL	FINISH	MATERIAL	COLOR	PART NO	
CONTACT			HOUSING			
THIS DRAWING IS A CONTROLLED DOCUMENT.			DIN K WHITAKER 03AUG04 CHK D. COLEY 03AUG04 APVD D. COLEY 03AUG04 PRODUCT SPEC — APPLICATION SPEC — WEIGHT — CUSTOMER DRAWING			tyco Tyco Electronics Corporation Harrisburg, PA 17105-3608 ASSEMBLY, HEADER, VERTICAL, 24 POSITION, W/PEGS, W/DRAIN HOLES, 94V-2, AMP-DUAC™ POWER CONNECTOR SIZE A1 CAGE CODE 00779 DRAWING NO 794313 RESTRICTED TO —
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± 0.2 2 PLC ± 0.13 3 PLC ± — 4 PLC ± — ANGLES ± ± 0.30°				
MATERIAL SEE TABLE		FINISH SEE TABLE				