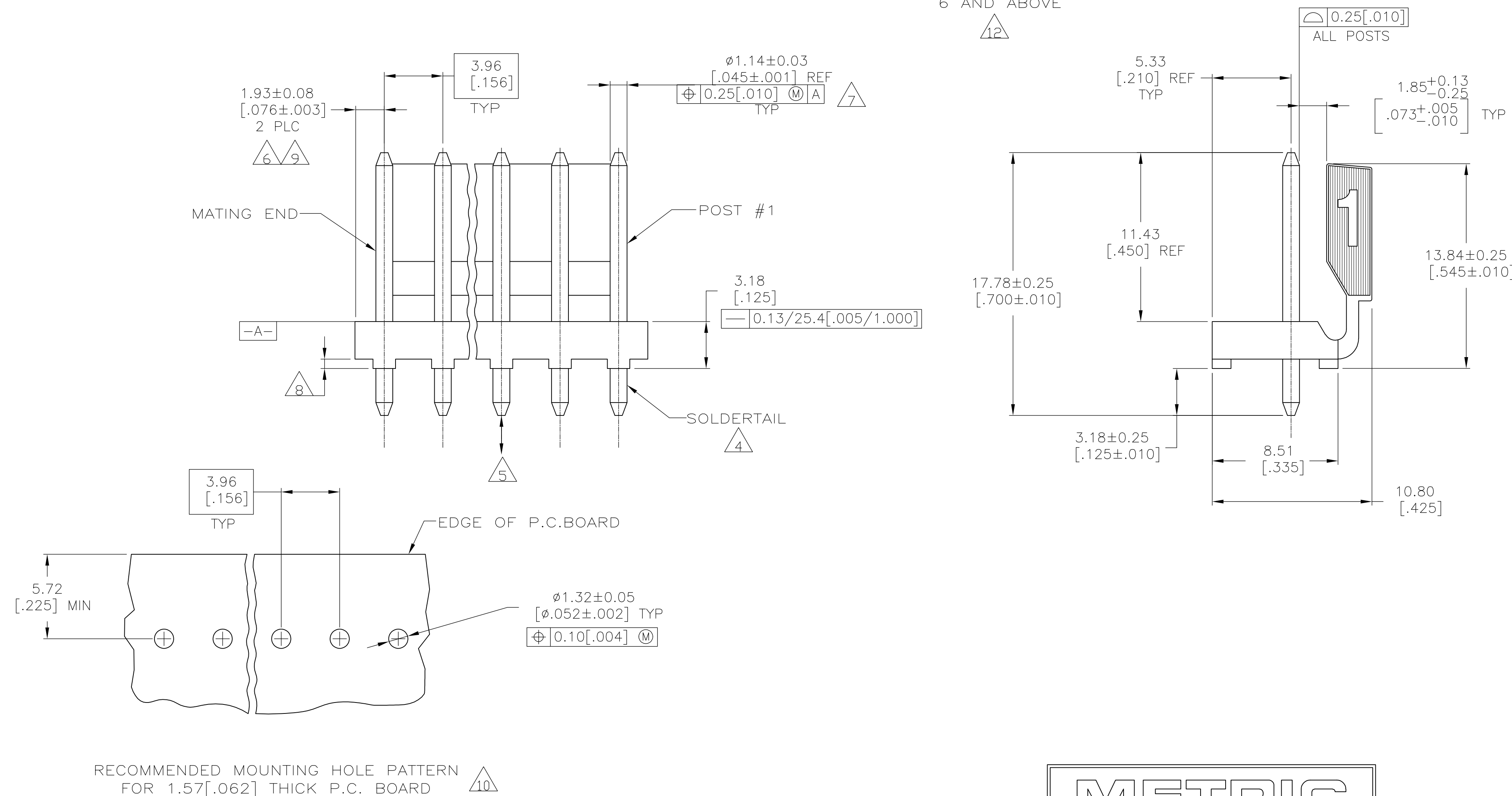
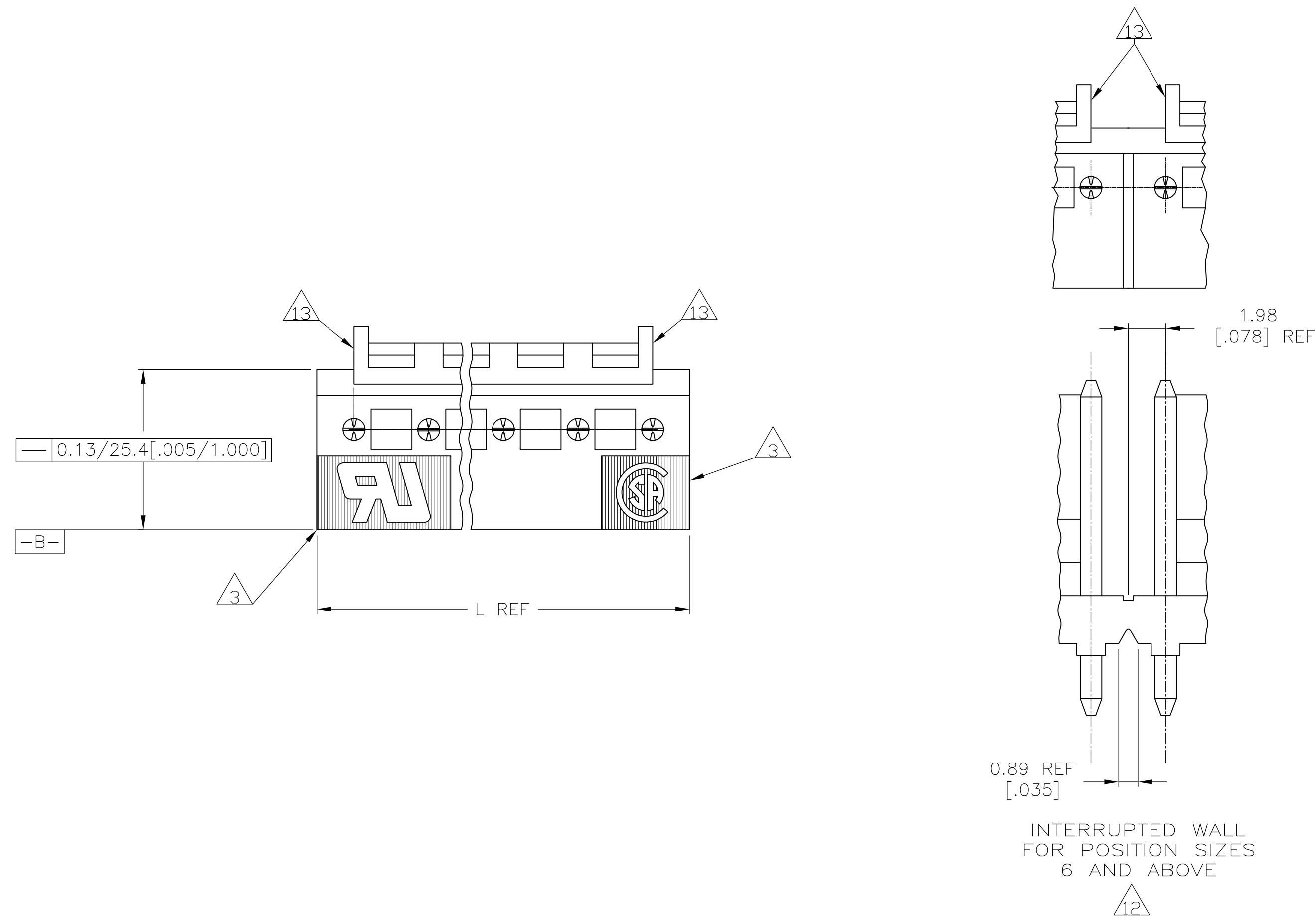


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LOC	DIST	REVISIONS					
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			E2	ECO-09-017783			05AUG09



METRIC

- 1 MATERIAL
HOUSING: THERMOPLASTIC POLYESTER, GLASS FILLED, UL94V-0.
POST: COPPER ALLOY
- 2 FINISH
HOUSING: NATURAL
POST: BRIGHT TIN-LEAD (93/7) PLATE, 0.00380-0.00880 [.000150-
.000350] THK OVER NICKEL UNDERPLATE, 0.00130 [.000050] MIN THK.
- 3 UL MARKING MAY NOT APPEAR ON THE 2 OR 3 POSITION SIZES.
CSA MARKING MAY NOT APPEAR ON THE 2 POSITION SIZE.
- 4 POST SOLDER TAILS COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.
- 5 POST WITHSTANDS 13.34N [3 LB] MIN AXIAL FORCE IN EITHER
DIRECTION WITHOUT DISLODGING.
- 6 APPLIES AT .
- 7 APPLIES WHEN THE HEADER IS STRAIGHT.
- 8 PLASTIC PROJECTIONS PERMITTED IN THIS ZONE.
- 9 COORDINATE DIMENSIONS APPLIES FROM THE CENTER
OF THE ACTUAL FEATURE.
- 10 SOLDER SIDE OF BOARD IS SHOWN.
11. DIMENSIONS IN BRACKETS ARE IN INCHES.
- 12 ALL POSITION SIZES HAVE THE BACKWALL NOTCHED ON BOTH ENDS
AS SHOWN. THE 2 THRU 5 POSITION SIZES HAVE SOLID BACKWALLS.
POSITION SIZES 6 AND ABOVE HAVE AN INTERRUPTED BACKWALL
AT VARIOUS LOCATIONS (SEE TABLE FOR INTERRUPTION(S) LOCATIONS).
- 13 EDGE OF POLARIZING LOCK WALL TO BE IN LINE WITH CENTERLINE OF ADJACENT POST
WITHIN ± 0.13 [.005]
- 14 FINISH
HOUSING: NATURAL
POST: MATTE TIN PLATE 0.000150 MIN THICK OVER NICKEL.
- 15 OBSOLETE PER CIS STREAMLINING

14	15	4&5, 7&8, 11&12, 14&15	71.20 [2.803]	18	4-644614-8
		4&5, 7&8, 10&11, 13&14	67.23 [2.647]	17	4-644614-7
		4&5, 8&9, 12&13	63.27 [2.491]	16	4-644614-6
		4&5, 8&9, 11&12	59.31 [2.335]	15	4-644614-5
		4&5 7&8, 10&11	55.35 [2.179]	14	4-644614-4
		4&5 7&8, 10&11	51.38 [2.023]	13	4-644614-3
		4&5, 8&9	47.42 [1.867]	12	4-644614-2
		4&5, 7&8	43.46 [1.711]	11	4-644614-1
		3&4, 7&8	39.50 [1.555]	10	4-644614-0
		3&4, 6&7	35.53 [1.399]	9	3-644612-9
		4&5	31.57 [1.243]	8	3-644612-8
		4&5	27.61 [1.087]	7	3-644612-7
		3&4	23.65 [.931]	6	3-644612-6
		NONE	19.69 [.775]	5	3-644612-5
		NONE	15.72 [.619]	4	3-644612-4
		NONE	11.76 [.463]	3	3-644612-3
14	15	ACTIVE NONE	7.80 [.307]	2	3-644612-2
2	15	4&5, 7&8, 11&12, 14&15	71.20 [2.803]	18	1-644612-8
		4&5, 7&8, 10&11, 13&14	67.23 [2.647]	17	1-644612-7
		4&5, 8&9, 12&13	63.27 [2.491]	16	1-644612-6
		4&5, 8&9, 11&12	59.31 [2.335]	15	1-644612-5
		4&5 7&8, 10&11	55.35 [2.179]	14	1-644612-4
		4&5 7&8, 10&11	51.38 [2.023]	13	1-644612-3
		4&5, 8&9	47.42 [1.867]	12	1-644612-2
		4&5, 7&8	43.46 [1.711]	11	1-644612-1
		3&4, 7&8	39.50 [1.555]	10	1-644612-0
		3&4, 6&7	35.53 [1.399]	9	644612-9
		4&5	31.57 [1.243]	8	644612-8
		4&5	27.61 [1.087]	7	644612-7
		3&4	23.65 [.931]	6	644612-6
		NONE	19.69 [.775]	5	644612-5
		NONE	15.72 [.619]	4	644612-4
		NONE	11.76 [.463]	3	644612-3
		NONE	7.80 [.307]	2	644612-2
FINISH	NOTES	BACKWALL INTERRUPTION(S) BETWEEN POST	L	NO. OF POSITIONS	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN L.SMITH 6-12-93 CHK R.SWING 6-12-93		 Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.1X[.005] 3 PLC ± - 4 PLC ± - ANGLES ± -		NAME MTA-156 HEADER ASSEMBLY, POLARIZED LOCK, STRAIGHT, .045 ROUND POST,IN-LEAD PLATED,WITHOUT RETENTION PEGS	
		APPL D.CLARK 15-12-93 PRODUCT SPEC APPLICATION SPEC		SIZE A1	
MATERIAL 		FINISH 		CASE CODE DRAWINGS NO 00779	
		WEIGHT -		RESTRICTED TO -	
		CUSTOMER DRAWING		SCALE 5:1	
				SHEET 1 OF 1	
				REV F	

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