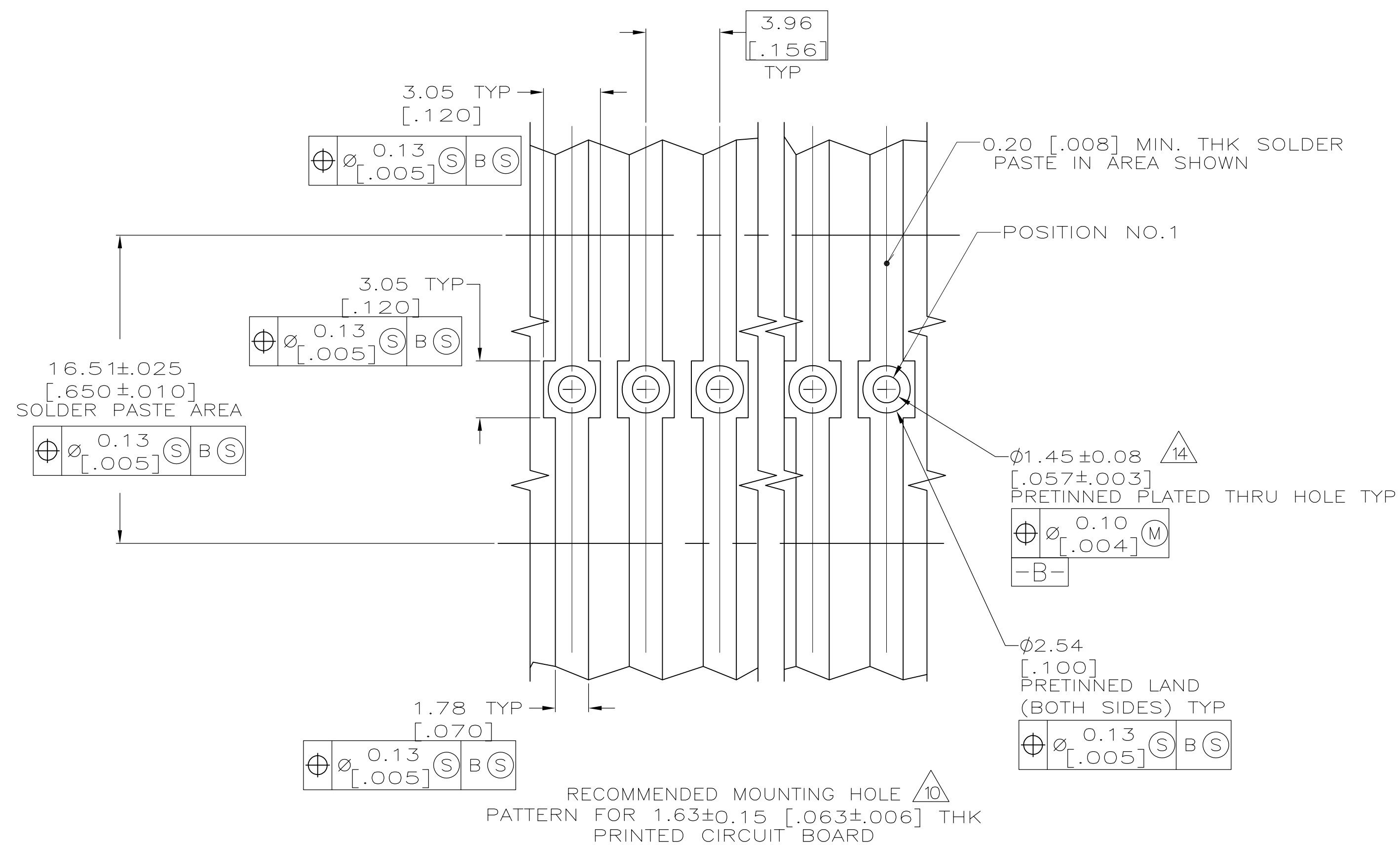
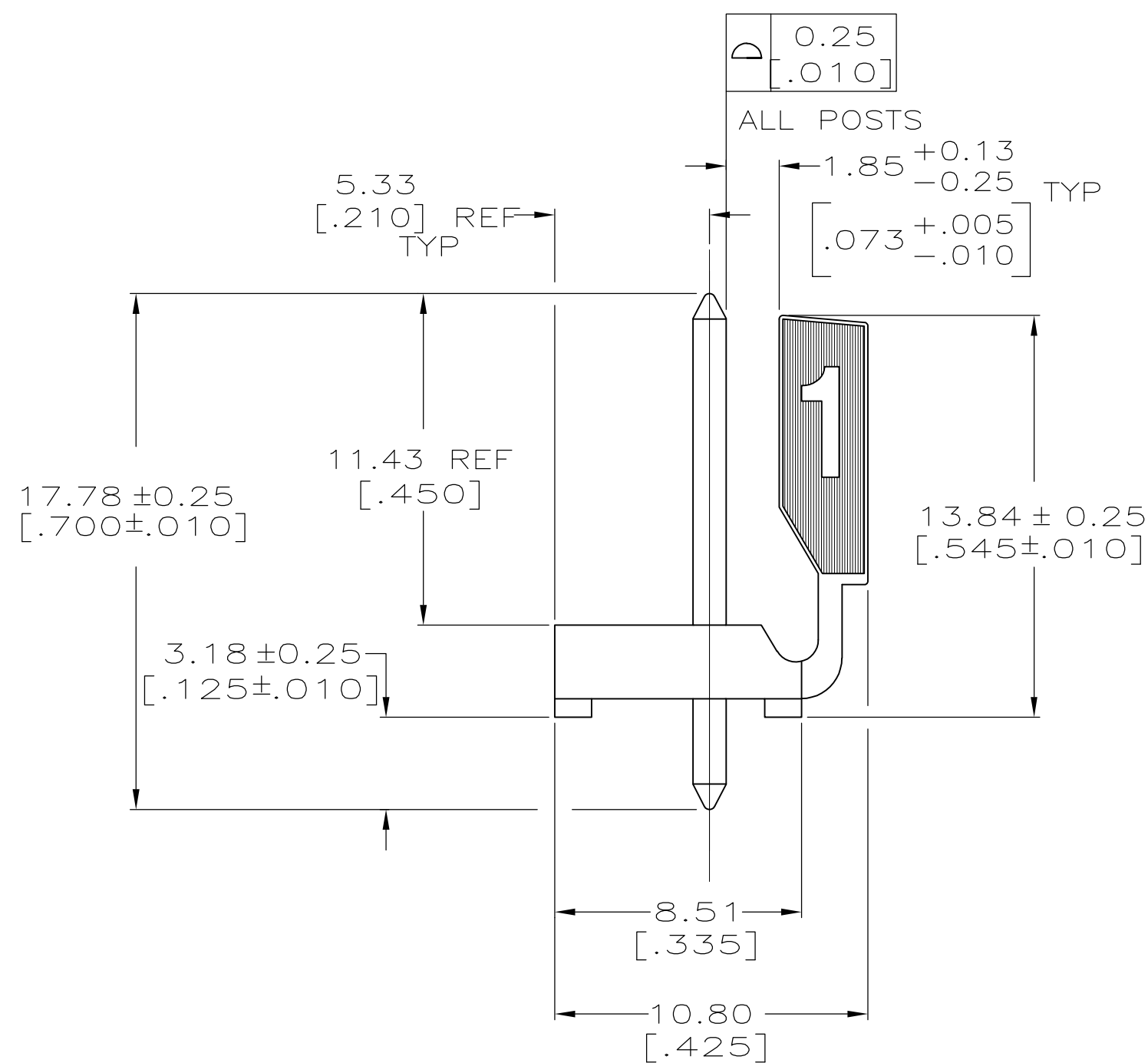
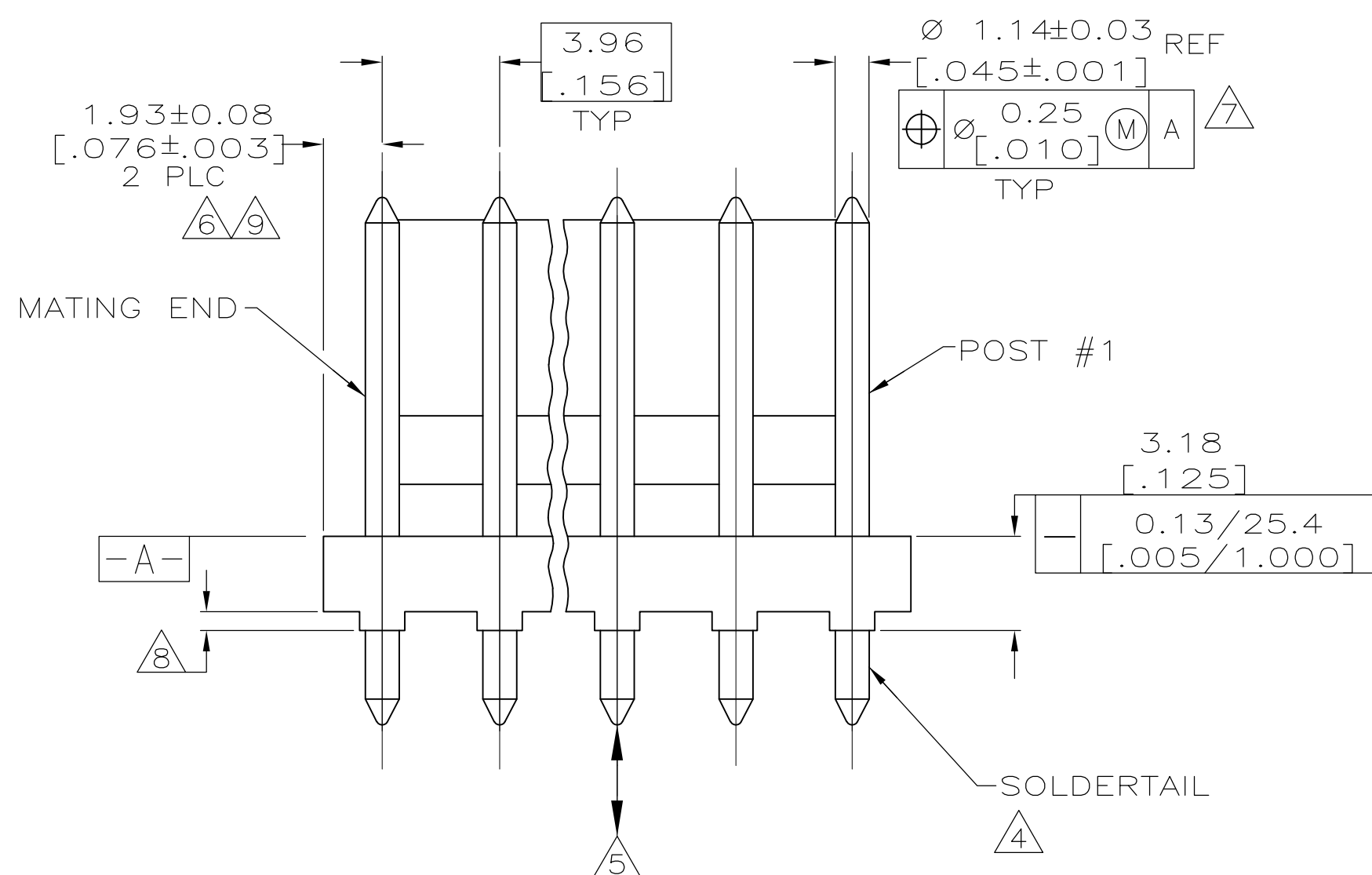
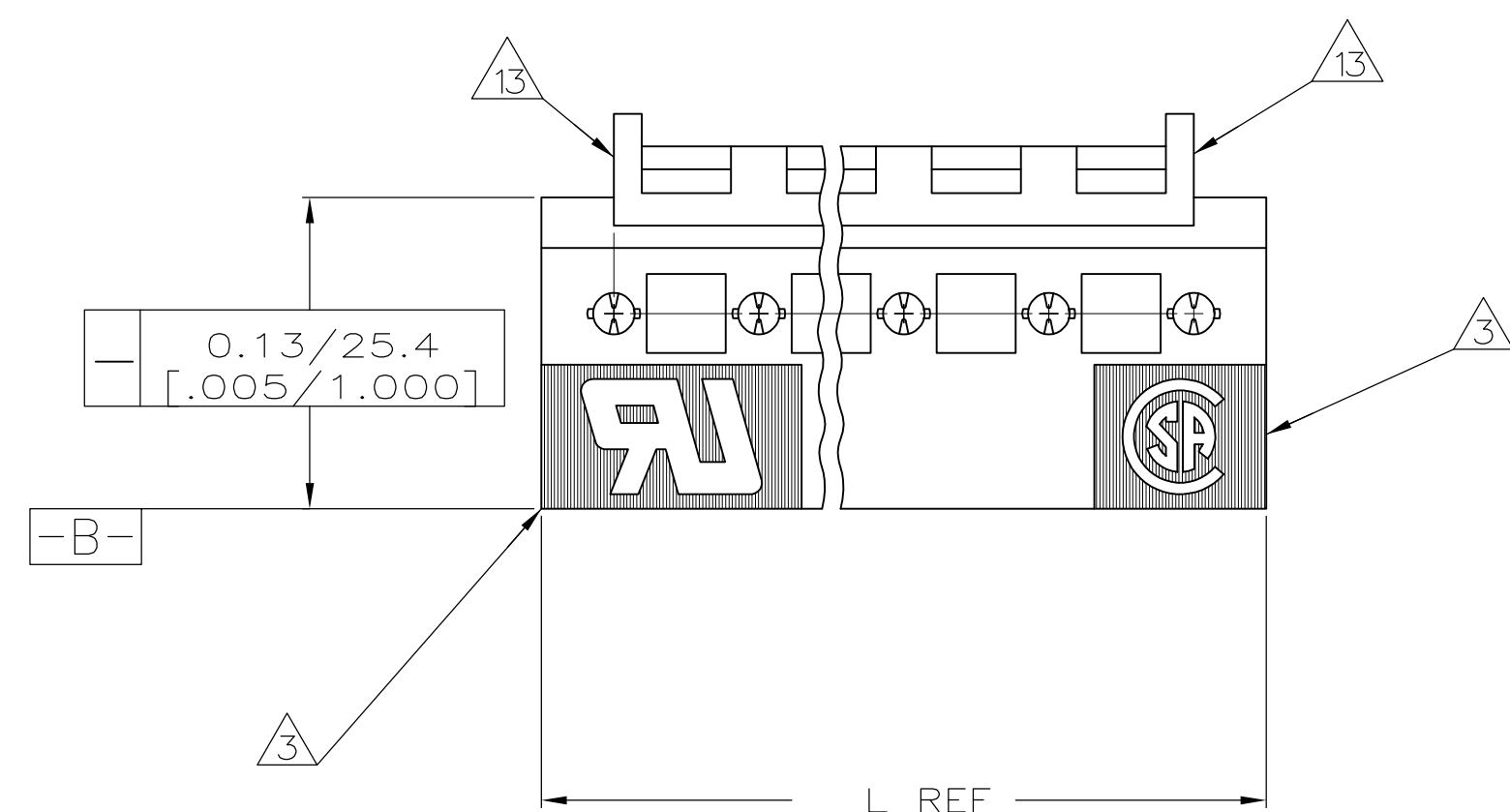
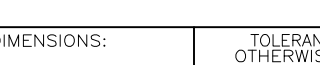




- ① MATERIAL
HOUSING: POLYAMIDE NYLON,UL94V-O.
POST: COPPER ALLOY
 - ② FINISH
HOUSING: BLACK
POST: BRIGHT TIN-LEAD (93/7) PLATE, FOR -2 THRU -12 OR MATTE TIN FOR
-32 THRU -42 0.00380-0.00880[.000150-.000350] THK OVER NICKEL
UNDERPLATE,0.00130[.000050] MIN THK.
 - ③ UL MARKING MAY NOT APPEAR ON THE 2 OR 3 POSITION SIZES.
CSA MARKING MAY NOT APPEAR ON THE 2 POSITION SIZE.
 - ④ POST SOLDERTAILS 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 DIMENSION APPLY TO COMPONENT SIDE OF BOARD UNLESS OTHERWISE NOTED.
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 ONE HOLE MAY BE UNDERSIZED (1.17-1.3 [.046-.051]) FOR BOARD RETENTION.
 15. MAXIMUM TEMPERATURE EXPOSURE DURING REFLOW SOLDERING NOT TO EXCEED
280° C (536° F).
 - ⑯ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

4&5, 8&9	47.42	[1.867]	12	4-647648-2
4&5, 7&8	43.46	[1.711]	11	4-647648-1
3&4, 7&8	39.50	[1.555]	10	4-647648-0
3&4, 6&7	35.53	[1.399]	9	3-647648-9
4&5	31.57	[1.243]	8	3-647648-8
4&5	27.61	[1.087]	7	3-647648-7
3&4	23.65	[.931]	6	3-647648-6
NONE	19.69	[.775]	5	3-647648-5
NONE	15.72	[.619]	4	3-647648-4
NONE	11.76	[.463]	3	3-647648-3
NONE	7.80	[.307]	2	3-647648-2

16	SUPERSEDED BY 4-647648-2	4&5, 8&9	47.42 [1.867]	12	-647648-2
16	SUPERSEDED BY 4-647648-1	4&5, 7&8	43.46 [1.711]	11	-647648-1
16	SUPERSEDED BY 4-647648-0	3&4, 7&8	39.50 [1.555]	10	-647648-0
16	SUPERSEDED BY 3-647648-9	3&4, 6&7	35.53 [1.399]	9	-647648-9
		4&5	31.57 [1.243]	8	647648-8
		4&5	27.61 [1.087]	7	647648-7
16	SUPERSEDED BY 3-647648-6	3&4	23.65 [.931]	6	-647648-6
16	SUPERSEDED BY 3-647648-5	NONE	19.69 [.775]	5	-647648-5
		NONE	15.72 [.619]	4	647648-4
16	SUPERSEDED BY 3-647648-3	NONE	11.76 [.463]	3	-647648-3
		NONE		2	647648-2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN K. WHITAKER 21JUN2005 CHK D. BOSSI 21JUNE2005 APP'D D. BOSSI 21JUNE2005		POSITIONS  TE Connectivity	
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± 0.13 [.005] 3 PLC ± — 4 PLC ± — ANGLES ± 1°		NAME MTA-156 HEADER ASSEMBLY, HIGH TEMP. STRAIGHT .045 ROUND POST, TIN OR TIN-LEAD	
		WEIGHT —		SIZE A1	
MATERIAL 		FINISH 		CAGE CODE 00779	
				DRAWING NO C-647648	
				RESTRICTED TO —	
CUSTOMER DRAWING				SCALE 5:1 SHEET 1 of 1 REV A2	

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