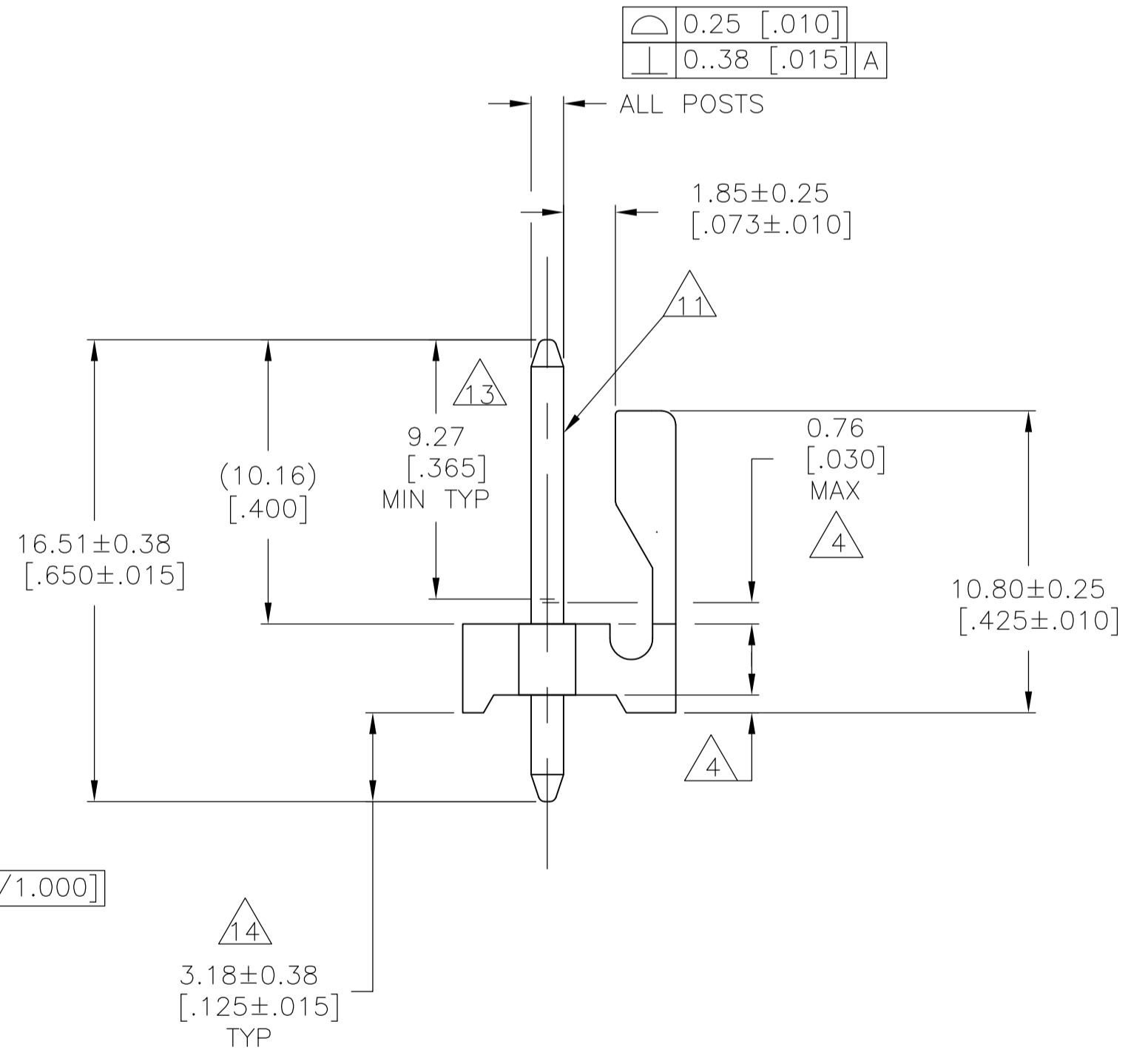
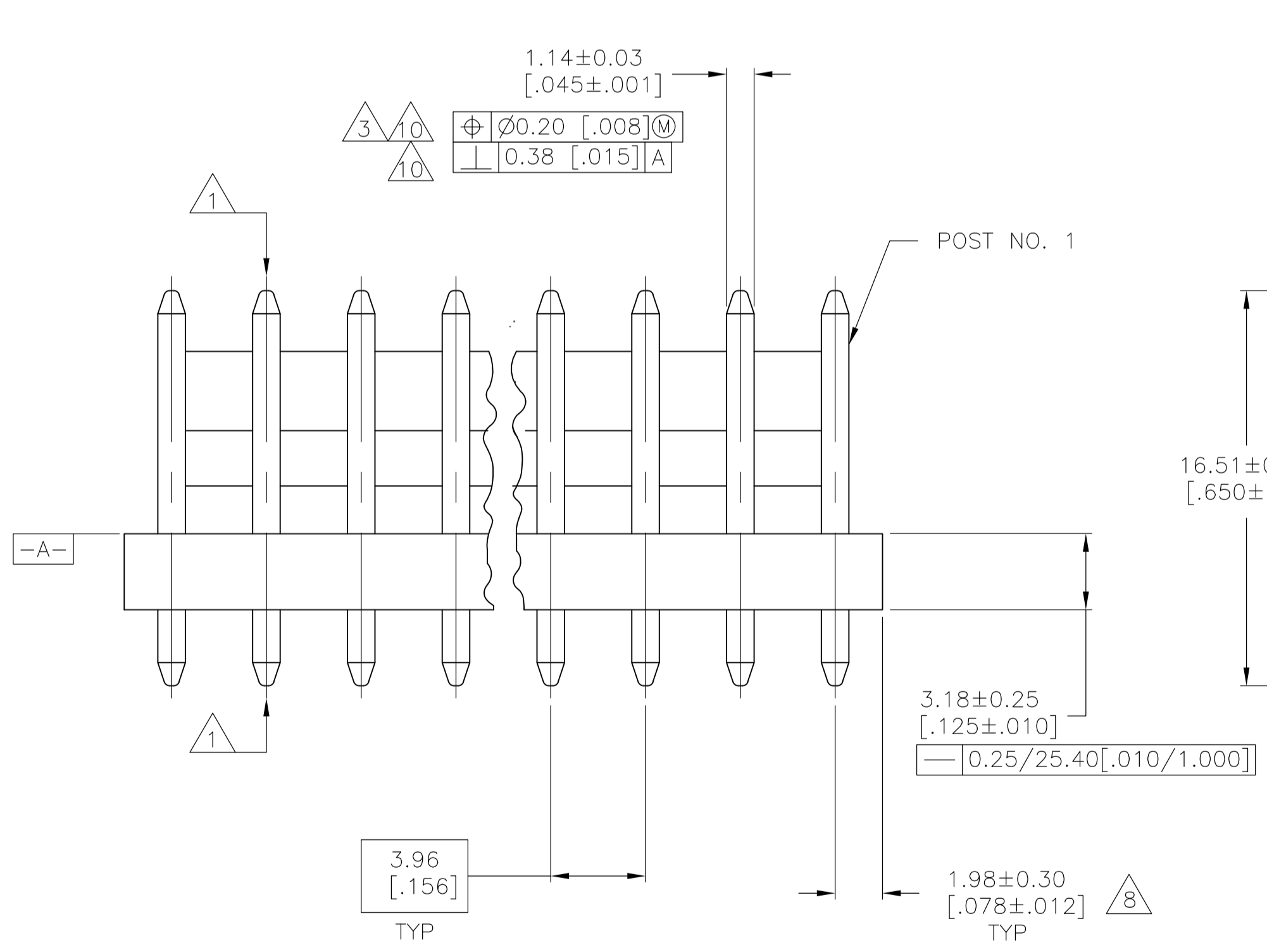


- 1 POST TO WITHSTAND 13 NEWTONS (3 LBS) MINIMUM AXIAL FORCE IN BOTH DIRECTIONS SHOWN WITHOUT DISLODGING.
- 2 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- 3 MEASURED AT SURFACE -A-
- 4 PLASTIC FLASH PERMITTED IN THIS AREA.
- 5 PARTS COMPLY WITH AMP SOLDERABILITY SPEC. NO. 109-11-2.
- 6 ONE HOLE MAY BE UNDERSIZED 1.65/1.52 [.065/.060] DIA. FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- 7 MATERIAL: HEADER-THERMOPLASTIC POLYESTER GLASS-FILLED 94V-0 (NATURAL) POST-COPPER ALLOY (SEE NOTES 13 & 14 FOR PLATING)
- 8 COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 9 PLASTIC BURRS CAUSED BY CUT-OFF TOOLING ARE PERMITTED WITHIN THE MAXIMUM TOLERANCE ENVELOPE.
- 10 POST TO BE MEASURED WHEN STRIP IS HELD FLAT.
- 11 POST MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- 12 DIMENSION SHOULD BE 4.45 [.175] MIN WHEN MATING WITH A MTA-156 CONNECTOR ASSEMBLY OR A SL-156 CONNECTOR ASSEMBLY.
- 13 PLATING: GOLD PLATE AREA, 0.00038 [.000015] GOLD OR 0.00008 [.000003] MIN GOLD FLASH OVER 0.00030 [.000012] PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, 0.00127 [.000050] MIN, ALL SIDES AND ENTIRE LENGTH OF POST.
- 14 PLATING: BRIGHT TIN/LEAD (93/7) PLATE AREA, 0.00381-0.00889 [.000150-.000350] THICK, ALL FOUR SIDES 3.18 [.125] MINIMUM FOR -2 THRU -24. MATTE TIN PLATE AREA 0.00381-0.00889 [.000150-.000350] THICK ALL FOUR SIDES, 3.18 [.125] FOR -32 THRU -54.
- 15 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
- 16 OBSOLETE PART NUMBER



LEAD FREE	95.10 [3.744]	24	5-641120-4
	91.14 [3.588]	23	5-641120-3
	87.17 [3.432]	22	5-641120-2
	83.21 [3.276]	21	5-641120-1
	79.25 [3.120]	20	5-641120-0
	75.29 [2.964]	19	4-641120-9
	71.32 [2.808]	18	4-641120-8
	67.36 [2.652]	17	4-641120-7
	63.40 [2.496]	16	4-641120-6
	59.44 [2.340]	15	4-641120-5
	55.47 [2.184]	14	4-641120-4
	51.51 [2.028]	13	4-641120-3
	47.55 [1.872]	12	4-641120-2
	43.59 [1.716]	11	4-641120-1
	39.62 [1.560]	10	4-641120-0
	35.66 [1.404]	9	3-641120-9
31.70 [1.248]	8	3-641120-8	
27.74 [1.092]	7	3-641120-7	
23.77 [.936]	6	3-641120-6	
19.81 [.780]	5	3-641120-5	
15.85 [.624]	4	3-641120-4	
11.89 [.468]	3	3-641120-3	
7.92 [.312]	2	3-641120-2	
DIM (L)	NO.OF POSN	ASSEMBLY	

CONTAINS LEAD	95.10 [3.744]	24	2-641120-4	15
	91.14 [3.588]	23	2-641120-3	15
	87.17 [3.432]	22	2-641120-2	15
	83.21 [3.276]	21	2-641120-1	15
	79.25 [3.120]	20	2-641120-0	15
	75.29 [2.964]	19	1-641120-9	15
	71.32 [2.808]	18	1-641120-8	16
	67.36 [2.652]	17	1-641120-7	15
	63.40 [2.496]	16	1-641120-6	15
	59.44 [2.340]	15	1-641120-5	15
	55.47 [2.184]	14	1-641120-4	15
	51.51 [2.028]	13	1-641120-3	15
	47.55 [1.872]	12	1-641120-2	16
	43.59 [1.716]	11	1-641120-1	15
	39.62 [1.560]	10	1-641120-0	16
	35.66 [1.404]	9	641120-9	16
31.70 [1.248]	8	641120-8	16	
27.74 [1.092]	7	641120-7	16	
23.77 [.936]	6	641120-6	16	
19.81 [.780]	5	641120-5	16	
15.85 [.624]	4	641120-4	16	
11.89 [.468]	3	641120-3	16	
7.92 [.312]	2	641120-2	16	
DIM (L)	NO.OF POSN	ASSEMBLY		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN S: HOOVER 07NOV02	TE Connectivity
0 PLC ± -	1 PLC ± -	APVD D: ROSSI 07NOV02	NAME
2 PLC ± 0.13 [.005]	3 PLC ± -	APVD D: ROSSI 07NOV02	PRODUCT SPEC
4 PLC ± -	ANGLES ± -	APPLICATION SPEC	SIZE CASE CODE DRAWING NO RESTRICTED TO
MATERIAL	FINISH	WEIGHT	A1 00779 641120
CUSTOMER DRAWING		SCALE 5:1	SHEET 1 OF 1 REV AJ1

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[609-3404](#) [61062-3](#) [61082-181009](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#) [65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68645-018](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#)
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