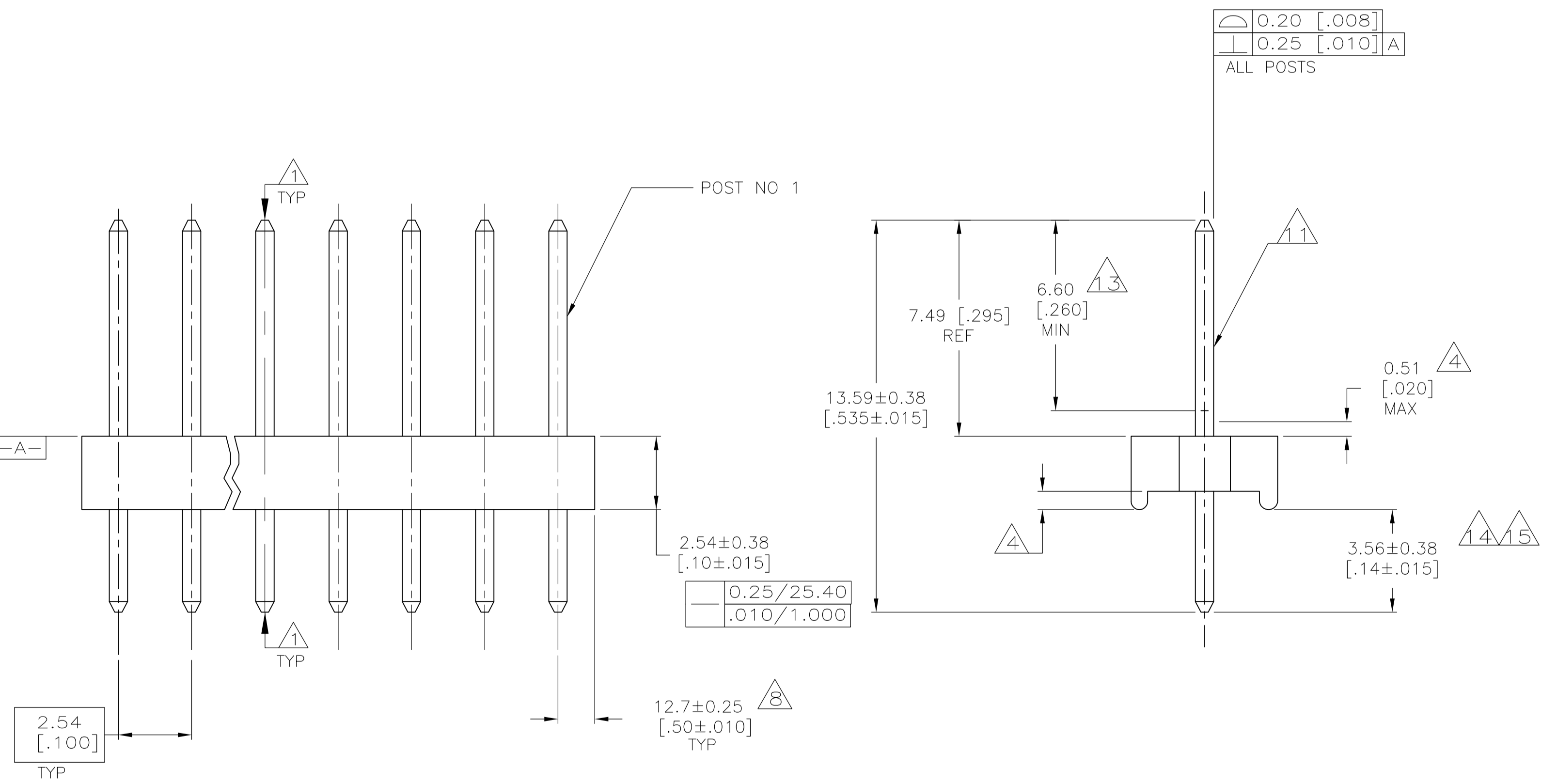
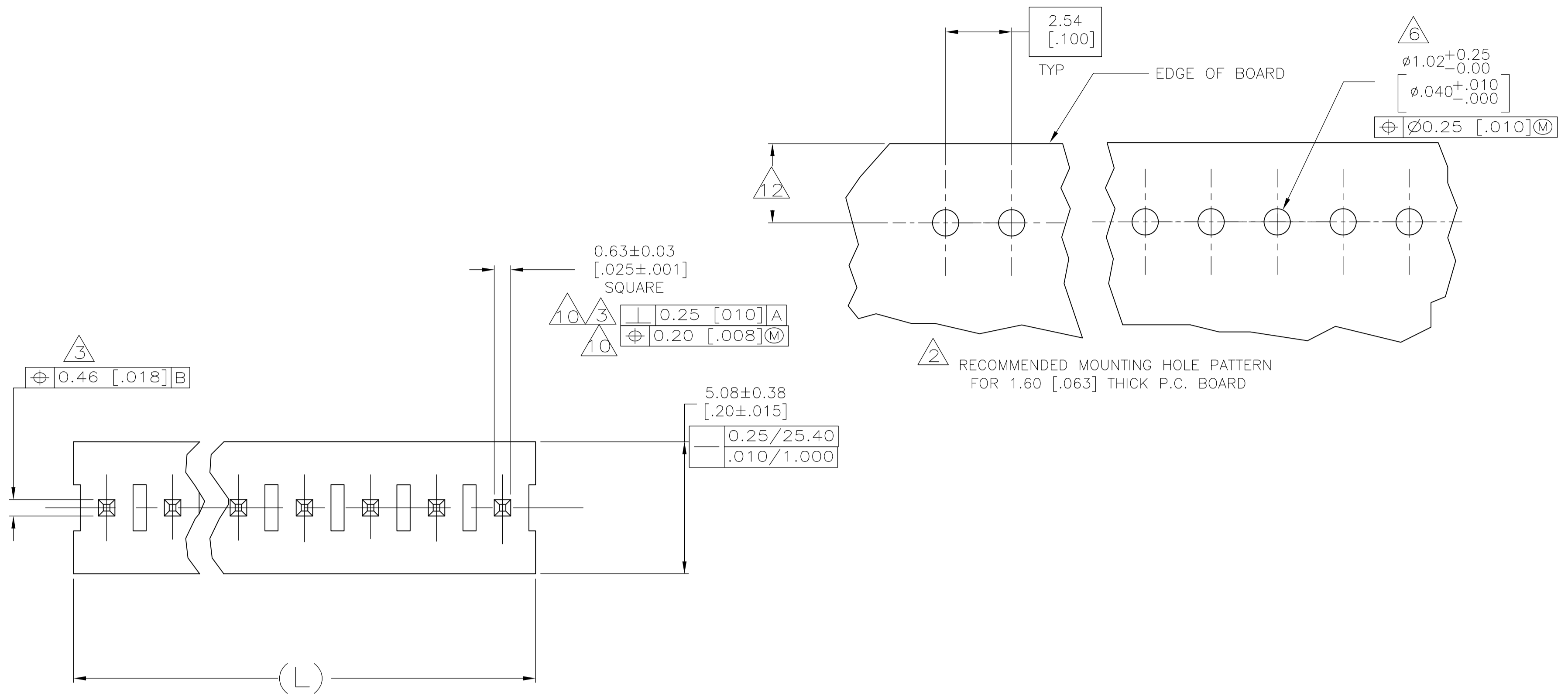


REVISIONS				
REV	DESCRIPTION	DATE	BY	APPV
AA2	REVISED PER ECR-15-014064	04MAR2016	NK	NL



- 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 **-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 0.81-0.89 [.032-.035] DIA. FOR ASSEMBLY RETENTION DURING WAVE SOLDERING.
- 7 MATERIAL: HEADER-THERMOPLASTIC POLYESTER 94V-0 (NATURAL) POST-COPPER ALLOY FINISH-USE PLATING NOTES 13 & 14 FOR -2 THRU -28 AND NOTES 13 & 15 FOR -32 THRU -58
- 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 POSTS TO BE MEASURED WHEN STRIP IS HELD FLAT.
- 11 POST MUST WITHSTAND TWO 90° BENDS AGAINST EXTRUSION WITHOUT BREAKING.
- 12 DIMENSION SHOULD BE 3.05 [.120] MIN WHEN MATING WITH A MTA-100 CONNECTOR ASSEMBLY OR A CST-100 CONNECTOR ASSEMBLY.
- 13 PLATING: GOLD PLATE AREA, 0.00076 [.000030] GOLD OR 0.00008 [.000003] MIN GOLD FLASH OVER 0.00068 [.000027] PALLADIUM NICKEL, PER TE CONNECTIVITY'S DISCRETION, ALL SIDES, OVER NICKEL UNDERPLATE, .00127 [.000050] MIN, ALL SIDES AND ENTIRE LENGTH OF POST.
- 14 PLATING: MATTE TIN PLATE AREA, 0.00381-0.00889 [.000150-.000350] THICK, ALL FOUR SIDES 3.56 [.140] MINIMUM.
- 15 PLATING: MATTE TIN PLATE AREA, 0.00381-0.00889 [.000150-.000350] THICK, ALL FOUR SIDES 3.56 [.140] MINIMUM.
- 16 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

DIM (L)	NO.OF POSN	ASSEMBLY	LEAD FREE	CONTAINS LEAD		
71.12 [2.800]	28	5-641211-8	△6 SUP BY 5-641211-8	71.12 [2.800] 28 2-641211-8		
68.58 [2.700]	27	5-641211-7	△6 SUP BY 5-641211-7	68.58 [2.700] 27 2-641211-7		
66.04 [2.600]	26	5-641211-6	△6 SUP BY 5-641211-6	66.04 [2.600] 26 2-641211-6		
63.50 [2.500]	25	5-641211-5	△6 SUP BY 5-641211-5	63.50 [2.500] 25 2-641211-5		
60.96 [2.400]	24	5-641211-4	△6 SUP BY 5-641211-4	60.96 [2.400] 24 2-641211-4		
58.42 [2.300]	23	5-641211-3	△6 SUP BY 5-641211-3	58.42 [2.300] 23 2-641211-3		
55.88 [2.200]	22	5-641211-2	△6 SUP BY 5-641211-2	55.88 [2.200] 22 2-641211-2		
53.34 [2.100]	21	5-641211-1	△6 SUP BY 5-641211-1	53.34 [2.100] 21 2-641211-1		
50.80 [2.000]	20	5-641211-0	△6 SUP BY 5-641211-0	50.80 [2.000] 20 2-641211-0		
48.26 [1.900]	19	4-641211-9	△6 SUP BY 4-641211-9	48.26 [1.900] 19 1-641211-9		
45.72 [1.800]	18	4-641211-8	△6 SUP BY 4-641211-8	45.72 [1.800] 18 1-641211-8		
43.18 [1.700]	17	4-641211-7	△6 SUP BY 4-641211-7	43.18 [1.700] 17 1-641211-7		
40.64 [1.600]	16	4-641211-6	△6 SUP BY 4-641211-6	40.64 [1.600] 16 1-641211-6		
38.10 [1.500]	15	4-641211-5	△6 SUP BY 4-641211-5	38.10 [1.500] 15 1-641211-5		
35.56 [1.400]	14	4-641211-4	△6 SUP BY 4-641211-4	35.56 [1.400] 14 1-641211-4		
33.02 [1.300]	13	4-641211-3	△6 SUP BY 4-641211-3	33.02 [1.300] 13 1-641211-3		
30.48 [1.200]	12	4-641211-2	△6 SUP BY 4-641211-2	30.48 [1.200] 12 1-641211-2		
27.94 [1.100]	11	4-641211-1	△6 SUP BY 4-641211-1	27.94 [1.100] 11 1-641211-1		
25.40 [1.000]	10	4-641211-0	△6 SUP BY 4-641211-0	25.40 [1.000] 10 1-641211-0		
22.86 [.900]	9	3-641211-9	△6 SUP BY 3-641211-9	22.86 [.900] 9 641211-9		
20.32 [.800]	8	3-641211-8	△6 SUP BY 3-641211-8	20.32 [.800] 8 641211-8		
17.78 [.700]	7	3-641211-7	△6 SUP BY 3-641211-7	17.78 [.700] 7 641211-7		
15.24 [.600]	6	3-641211-6	△6 SUP BY 3-641211-6	15.24 [.600] 6 641211-6		
12.70 [.500]	5	3-641211-5	△6 SUP BY 3-641211-5	12.70 [.500] 5 641211-5		
10.16 [.400]	4	3-641211-4	△6 SUP BY 3-641211-4	10.16 [.400] 4 641211-4		
7.62 [.300]	3	3-641211-3	△6 SUP BY 3-641211-3	7.62 [.300] 3 641211-3		
5.08 [.200]	2	3-641211-2	△6 SUP BY 3-641211-2	5.08 [.200] 2 641211-2		
DIM (L)	NO.OF POSN	ASSEMBLY		DIM (L)	NO.OF POSN	ASSEMBLY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN S. HOOVER 26-JAN-2005	TE Connectivity MTA-.100 HDR ASSY, POLARIZED, .025 SQUARE STRAIGHT POST .000030 GOLD PLATED				
DIMENSIONS: mm [INCHES]		CHK: D. ROSSI 26-JAN-2005					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		SIZE	CAGE CODE	DRAWING NO.	RESTRICTED TO
0 PLC	±	PRODUCT SPEC		WEIGHT		A1 00779	641211
1 PLC	±	APPLICATION SPEC		CUSTOMER DRAWING	SCALE	8:1	SHEET 1 OF 1
2 PLC	± 0.13 [.025]						REV AA2
3 PLC	±						
4 PLC	±						
ANGLES	±						