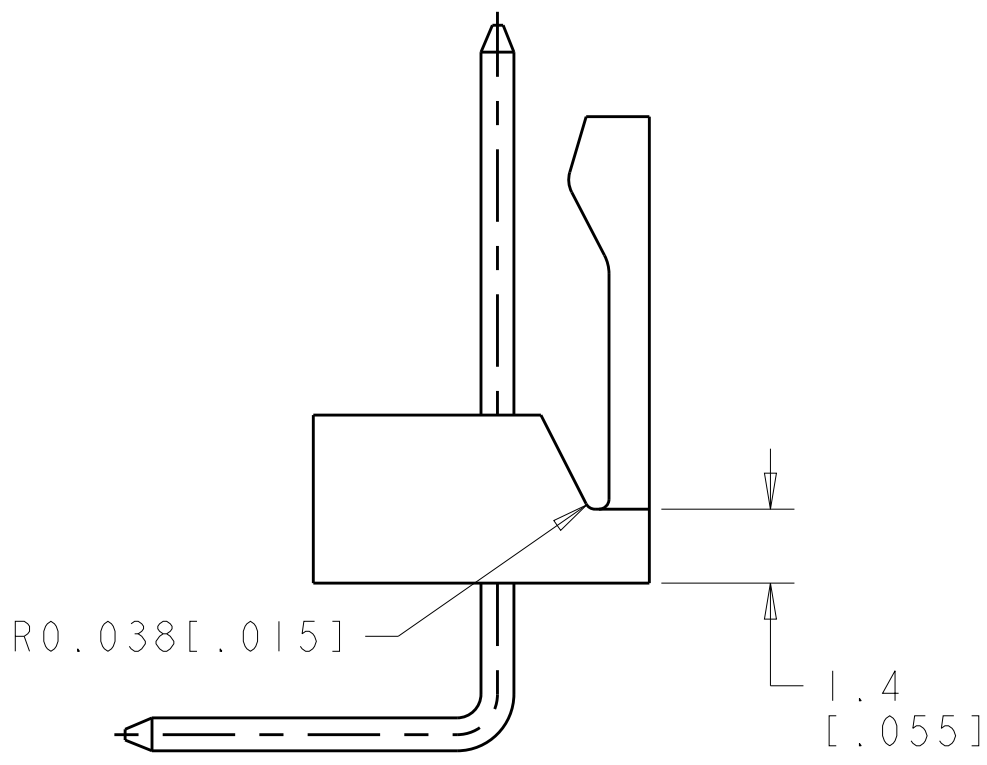
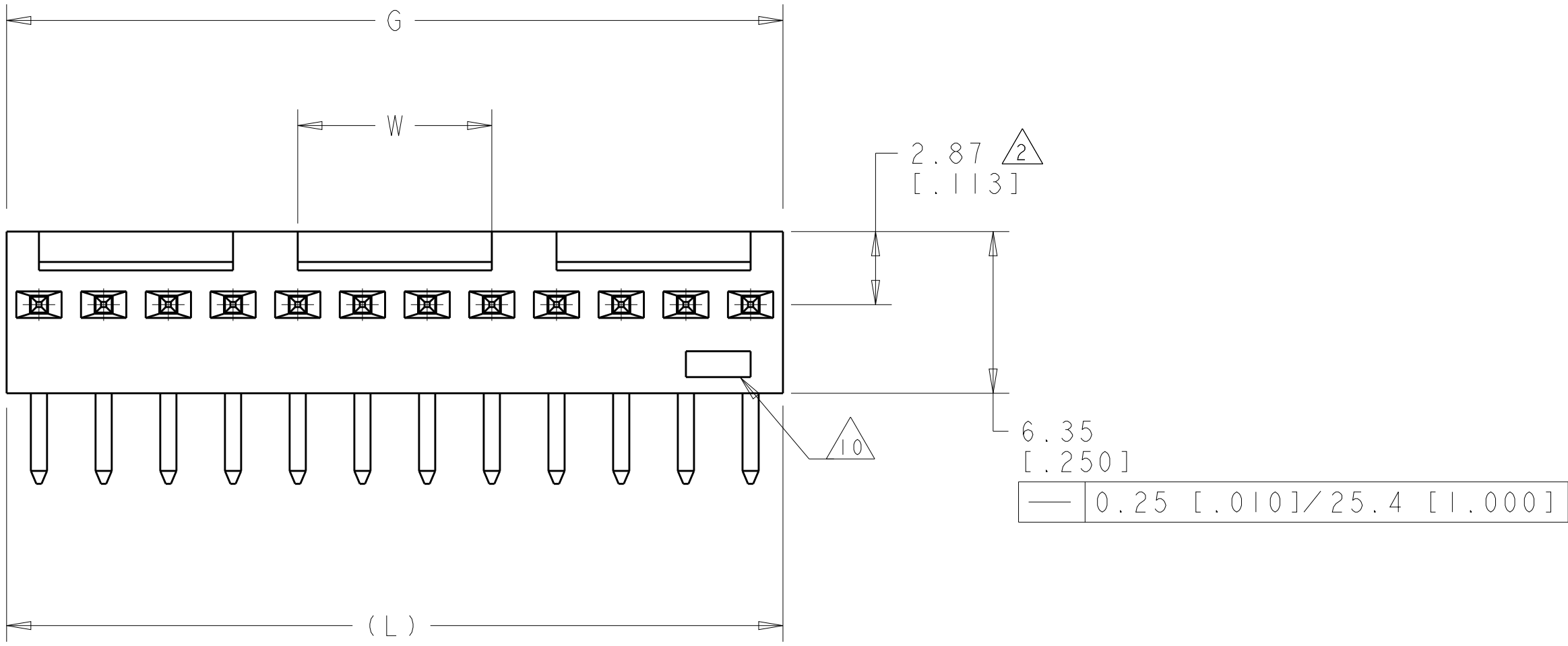
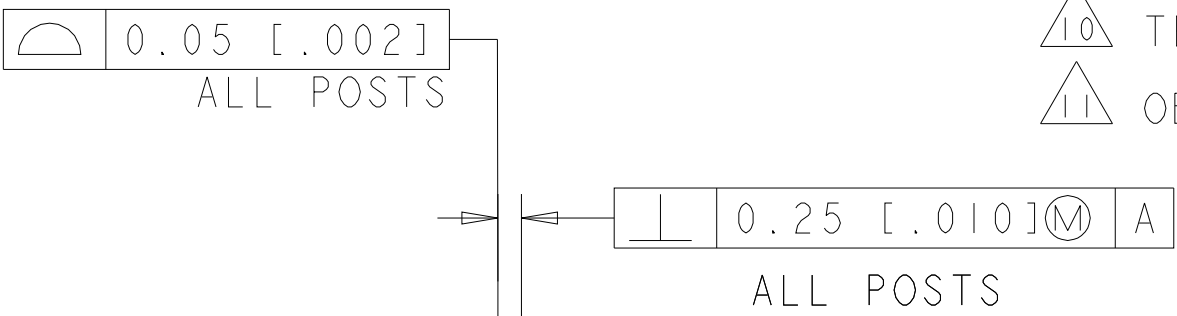


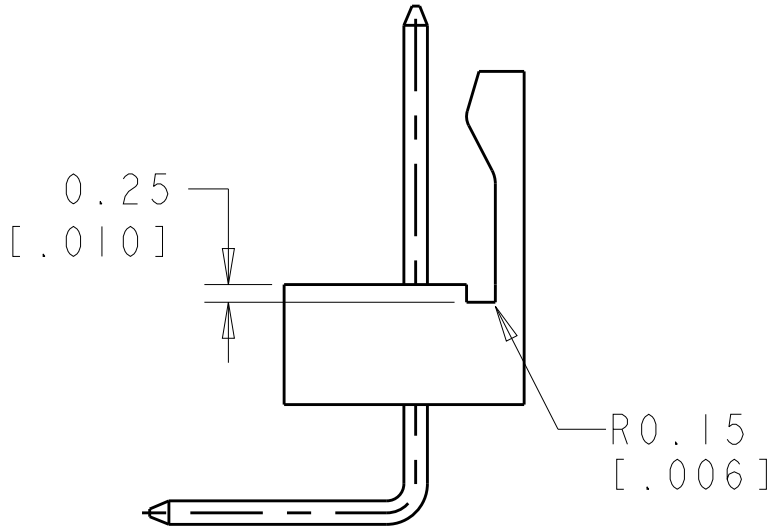
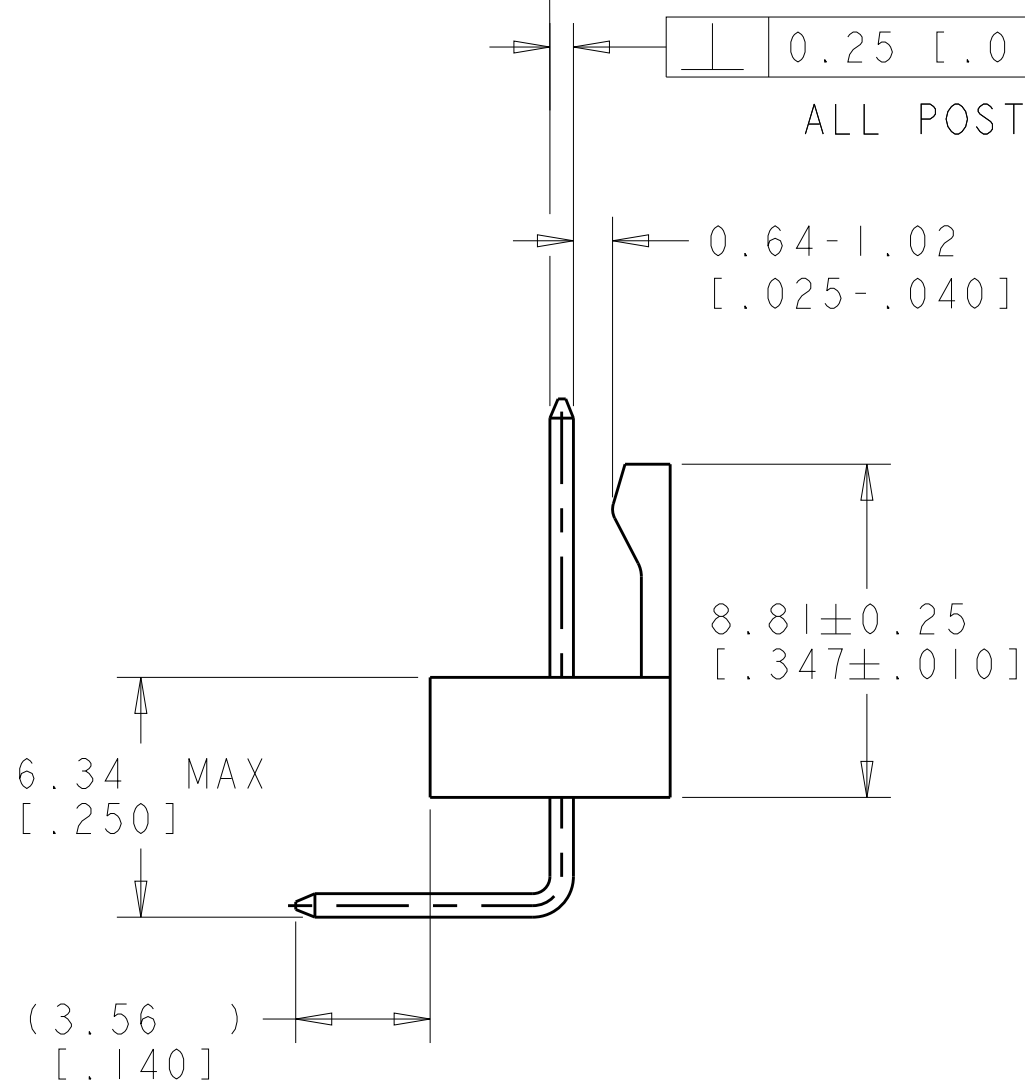
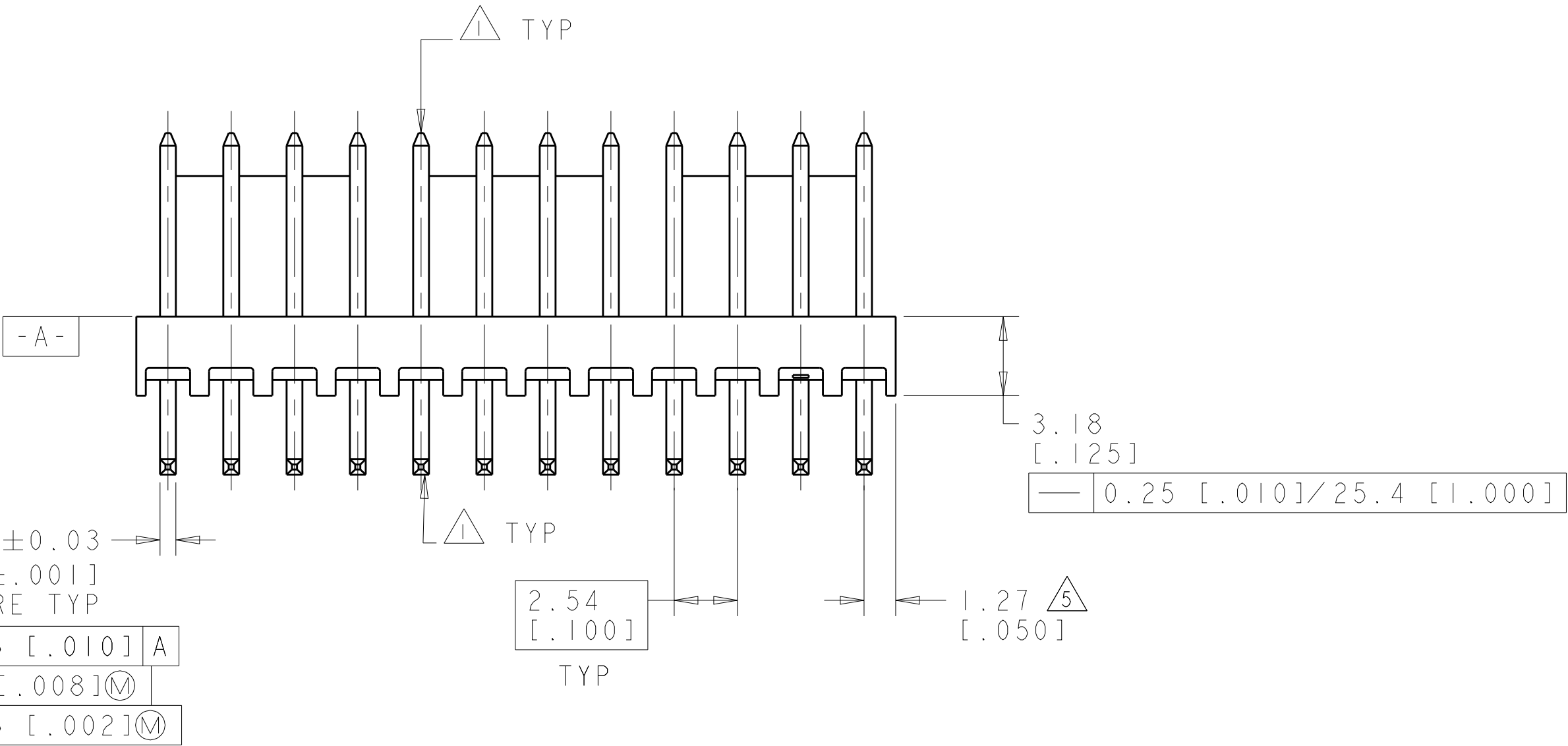
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
CM	00	P2		REVISED PER ECR-18-004355	18JUN2018	BDA
		R		REVISED PER ECR-19-015071	18OCT2019	BDA



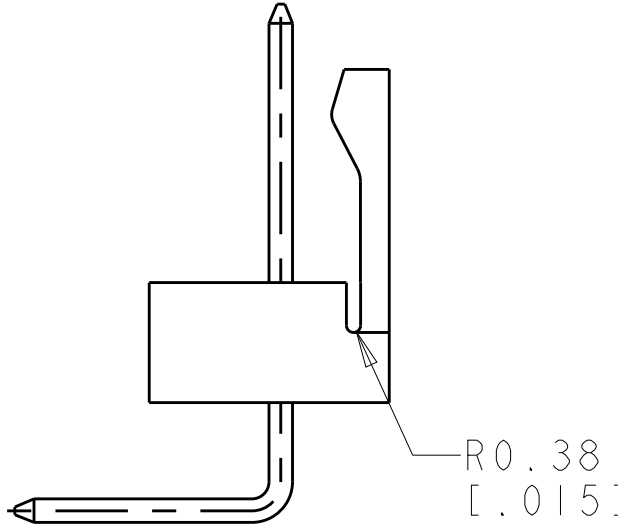
TYPICAL END VIEW
FOR 4 THROUGH 7 POSITION



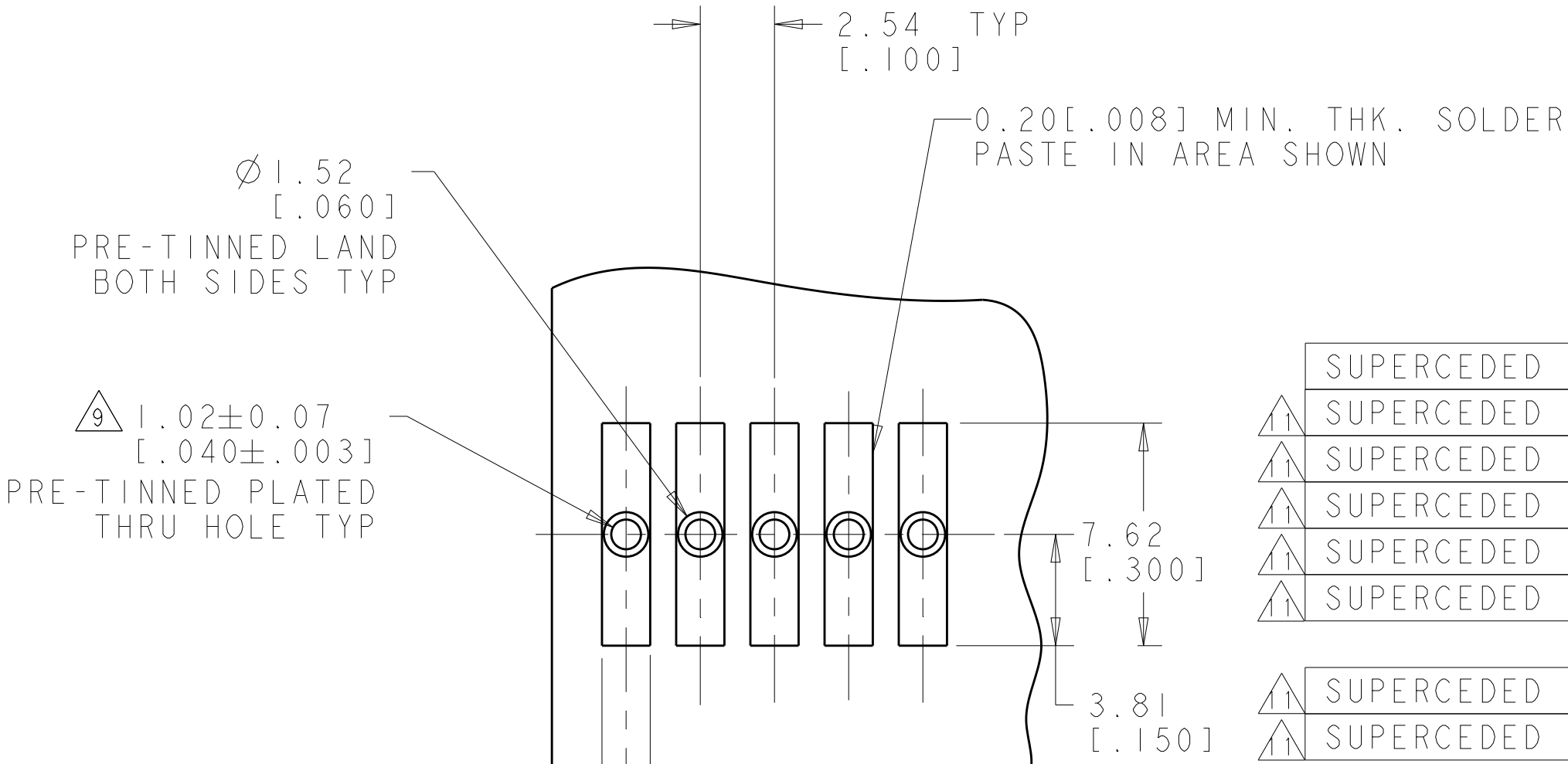
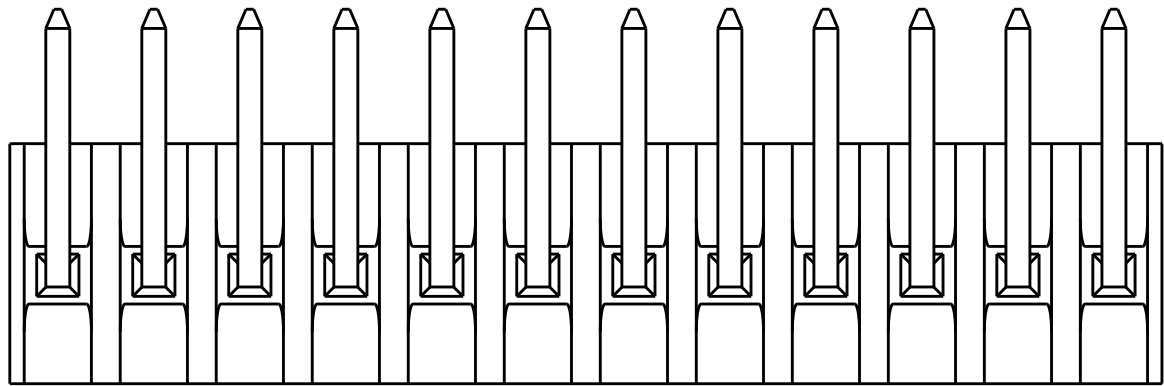
- 1 POST WITHSTAND 13 NEWTONS (3 LBS) MIN AXIAL FORCE IN DIRECTION SHOWN WITHOUT DISLODGING.
- 2 MEASURED AT -A-.
- 3 PARTS COMPLY WITH SOLDERABILITY SPEC 109-11-2.
- 4 MATERIAL: HOUSING: NYLON, 4/6, HIGH TEMP, BLACK.
POST-2 THRU -12 : COPPER ALLOY TIN LEAD (93/7) PLATING.
POST -32 THRU -42 : COPPER ALLOY TIN PLATE
- 5 COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- 6 POSTS TO BE MEASURED WHEN STRIP HELD FLAT.
- 7 DIMENSIONS IN BRACKETS ARE IN INCHES.
- 8 TOLERANCES APPLY TO SOLDER SIDE OF BOARD.
- 9 ONE HOLE MAY BE UNDERSIZED 0.81-0.89 [0.032-.035] DIAMETER FOR ASSEMBLY RETENTION DURING PROCESSING.
- 10 TE LOGO, UL, AND CSA TRADEMARKS TO APPEAR ON THIS SURFACE.
- 11 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



TYPICAL END VIEW
FOR 2 POSITION ONLY



TYPICAL END VIEW
FOR 3 POSITION ONLY



SUPERCEDED BY 4-647050-2	7.62 [1.300]	12.70 [1.500]	30.48 [1.200]	12	4-647051-2
SUPERCEDED BY 4-647050-1	-	10.16 [1.400]	27.94 [1.100]	11	4-647051-1
SUPERCEDED BY 4-647050-0	-	7.62 [1.300]	25.40 [1.000]	10	4-647051-0
SUPERCEDED BY 3-647051-9	-	5.08 [1.200]	22.86 [1.900]	9	3-647051-9
SUPERCEDED BY 3-647051-8	-	2.54 [1.000]	20.32 [1.800]	8	3-647051-8
SUPERCEDED BY 3-647051-7	-	-	17.78 [1.700]	7	3-647051-7
OBSOLETE	-	-	15.24 [1.600]	6	3-647051-6
SUPERCEDED BY 3-647051-5	-	-	12.70 [1.500]	5	3-647051-5
SUPERCEDED BY 3-647051-4	-	-	10.16 [1.400]	4	3-647051-4
OBSOLETE	-	-	7.62 [1.300]	3	3-647051-3
OBSOLETE	-	-	5.08 [1.200]	2	3-647051-2

7.62 [1.300]	12.70 [1.500]	30.48 [1.200]	12	4-647051-2
-	10.16 [1.400]	27.94 [1.100]	11	4-647051-1
-	7.62 [1.300]	25.40 [1.000]	10	4-647051-0
-	5.08 [1.200]	22.86 [1.900]	9	3-647051-9
-	2.54 [1.000]	20.32 [1.800]	8	3-647051-8
-	-	17.78 [1.700]	7	3-647051-7
-	-	15.24 [1.600]	6	3-647051-6
-	-	12.70 [1.500]	5	3-647051-5
-	-	10.16 [1.400]	4	3-647051-4
-	-	7.62 [1.300]	3	3-647051-3
-	-	5.08 [1.200]	2	3-647051-2
7.62 [1.300]	12.70 [1.500]	30.48 [1.200]	12	1-647051-2
-	10.16 [1.400]	27.94 [1.100]	11	1-647051-1
-	7.62 [1.300]	25.40 [1.000]	10	1-647051-0
-	5.08 [1.200]	22.86 [1.900]	9	647051-9
-	2.54 [1.000]	20.32 [1.800]	8	647051-8
-	-	17.78 [1.700]	7	647051-7
-	-	15.24 [1.600]	6	647051-6
-	-	12.70 [1.500]	5	647051-5
-	-	10.16 [1.400]	4	647051-4
-	-	7.62 [1.300]	3	647051-3
-	-	5.08 [1.200]	2	647051-2
W	G	L	NO OF POSN	PART NO

RECOMMENDED MOUNTING HOLE PATTERN
FOR 1.57±0.20 [0.062±0.008] THICK P.C. BOARD

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. WHITAKER 3-NOV-2001	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 13-NOV-2001	NAME MTA-100 HEADER ASSY, HIGH TEMPERATURE FRICTION LOCK, .025 SQUARE, RIGHT ANGLE POST, TIN OR TIN-LEAD PLATED	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI	PRODUCT SPEC	
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO	
FINISH 4		WEIGHT	RESTRICTED TO	
CUSTOMER DRAWING		SCALE 7:1	SHEET 1 OF 1	

Mouser Electronics

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[TE Connectivity:](#)

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