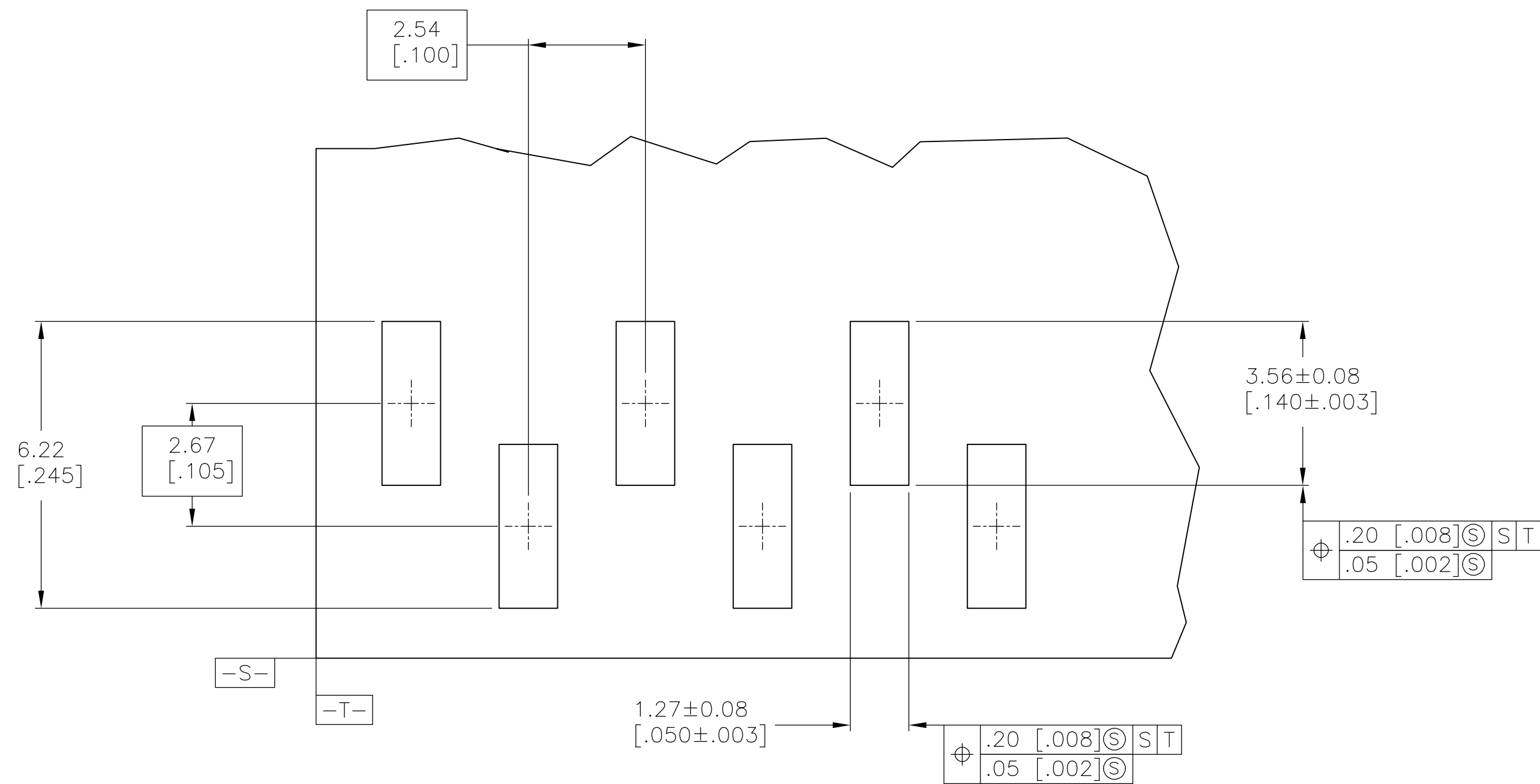
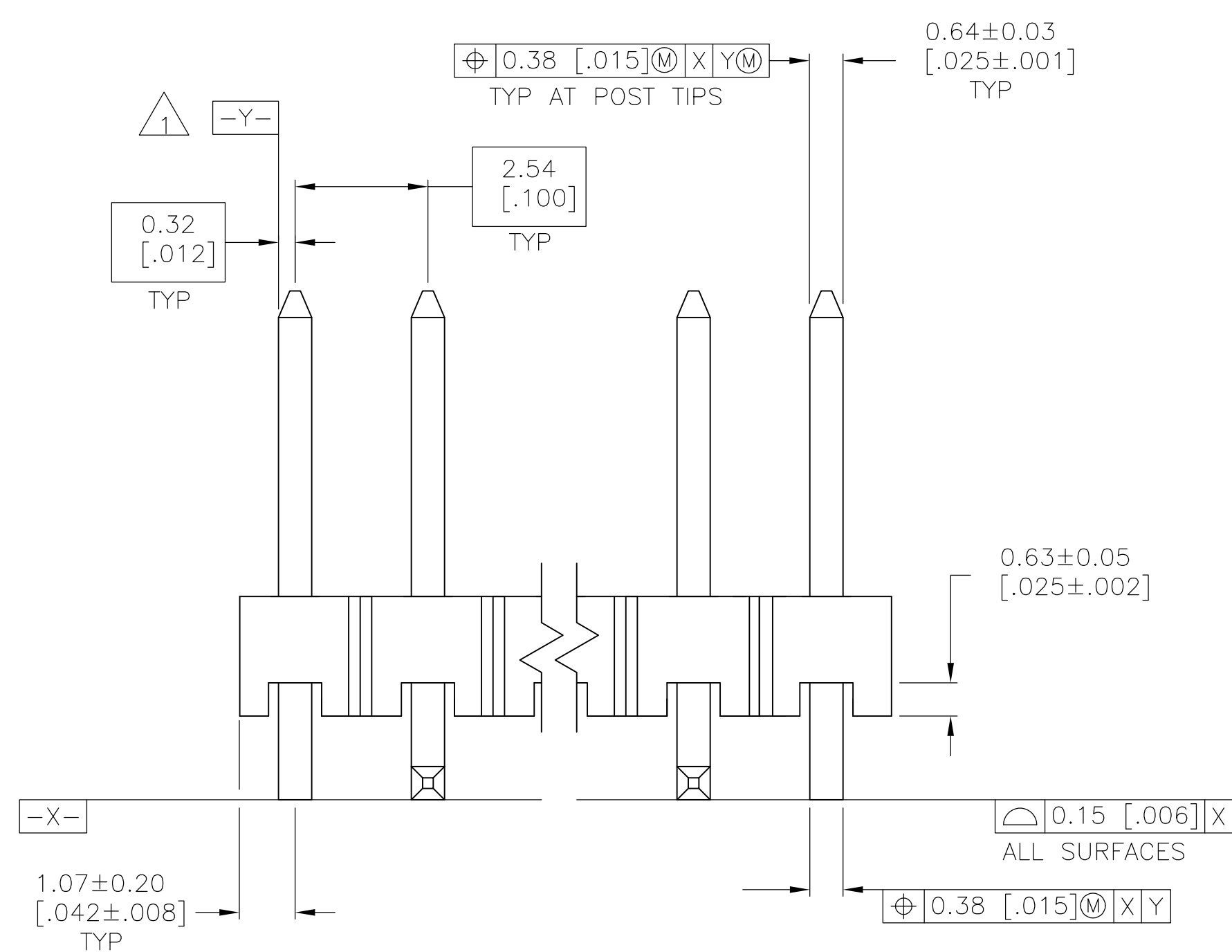
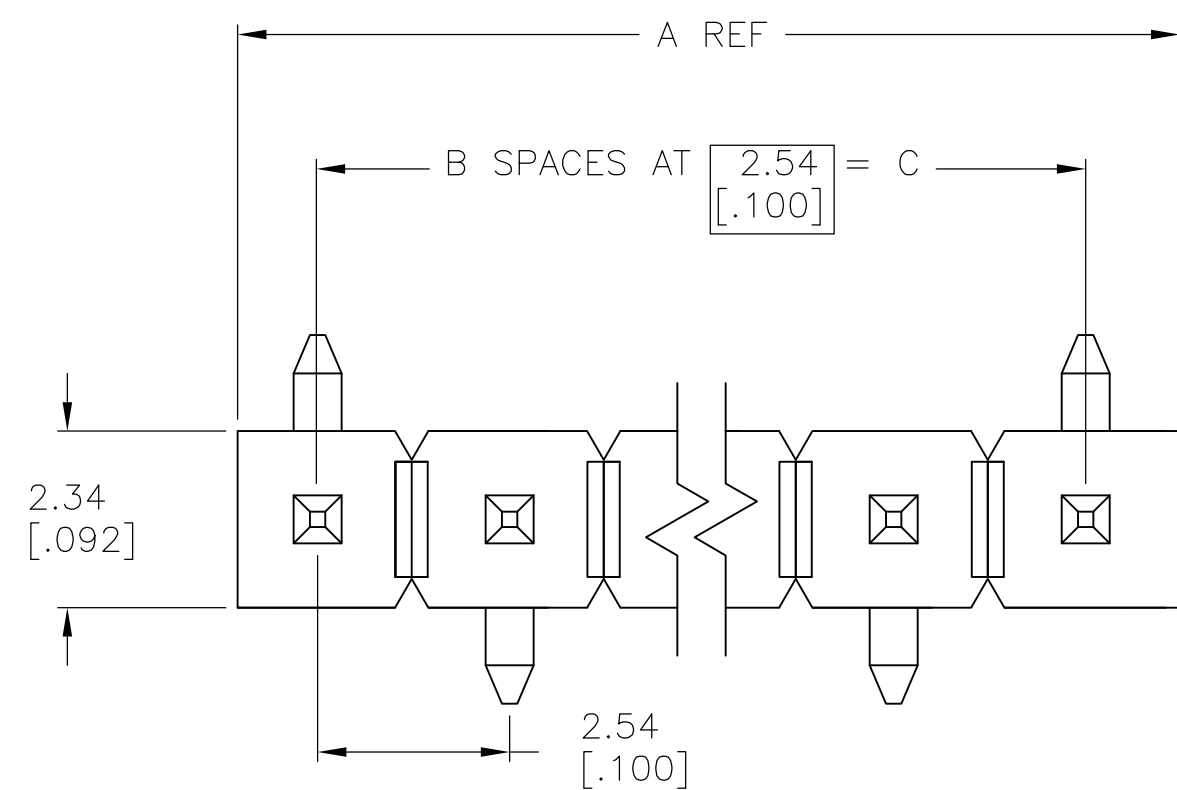
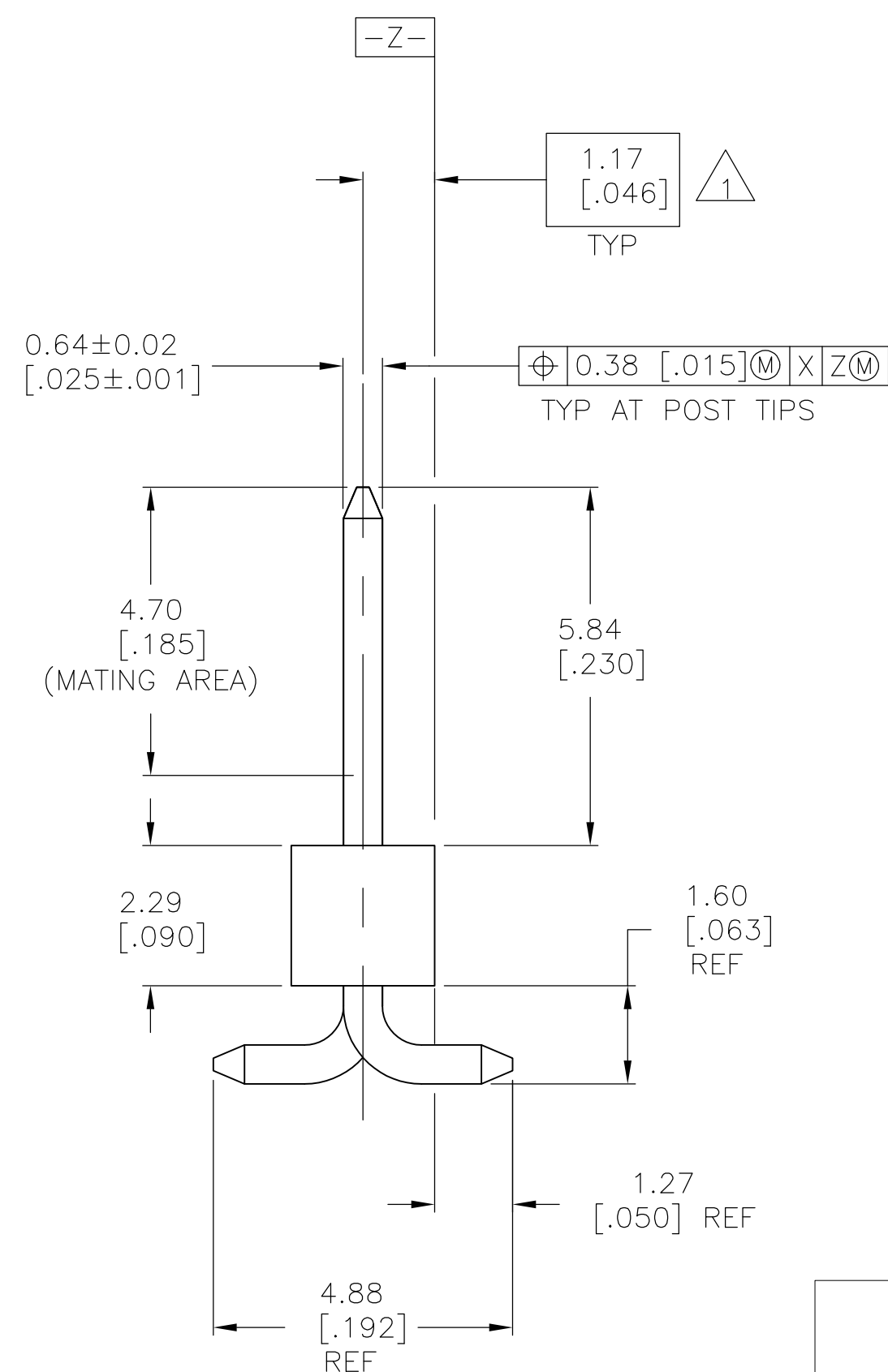


LOC	DIST	REVISIONS					
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			L	REVISED PER ECO-15-014472	09OCT2015	NK	MM



RECOMMENDED PCB LAYOUT
FOR USE WITH .008 THICK STENCIL



1	THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.
2	0.000762[.000030] GOLD ON CONTACT AREA, 0.00254[.000100]–0.00508[.000200] MATTE TIN–LEAD ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.
3	HOUSING: LCP, COLOR–BLACK. POSTS: COPPER ALLOY.
4	0.000762[.000030] GOLD ON CONTACT AREA, 0.00254[.000100]–0.00508[.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.
5	OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

	35.56 [1.400]	14	35.69 [1.484]	15	6-146128-3
	33.02 [1.300]	13	33.15 [1.384]	14	6-146128-2
	30.48 [1.200]	12	30.61 [1.284]	13	6-146128-1
	27.94 [1.100]	11	28.07 [1.184]	12	6-146128-0
	25.40 [1.000]	10	27.53 [1.084]	11	5-146128-9
	22.86 [.900]	9	24.99 [.984]	10	5-146128-8
	20.32 [.800]	8	22.45 [.884]	9	5-146128-7
	17.78 [.700]	7	19.91 [.784]	8	5-146128-6
	15.24 [.600]	6	17.37 [.684]	7	5-146128-5
	12.70 [.500]	5	14.83 [.584]	6	5-146128-4
	10.16 [.400]	4	12.29 [.484]	5	5-146128-3
	7.62 [.300]	3	9.75 [.384]	4	5-146128-2
	5.08 [.200]	2	7.21 [.284]	3	5-146128-1
	35.56 [1.400]	14	35.69 [1.484]	15	1-146128-3
	33.02 [1.300]	13	33.15 [1.384]	14	1-146128-2
	30.48 [1.200]	12	30.61 [1.284]	13	1-146128-1
	27.94 [1.100]	11	28.07 [1.184]	12	1-146128-0
	25.40 [1.000]	10	27.53 [1.084]	11	146128-9
	22.86 [.900]	9	24.99 [.984]	10	146128-8
	20.32 [.800]	8	22.45 [.884]	9	146128-7
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	15.24 [.600]	6	17.37 [.684]	7	146128-5
	12.70 [.500]	5	14.83 [.584]	6	146128-4
	10.16 [.400]	4	12.29 [.484]	5	146128-3
	7.62 [.300]	3	9.75 [.384]	4	146128-2
	5.08 [.200]	2	7.21 [.284]	3	146128-1
PLATING	C	B	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		OWN KNAUB 30-09-94		 TE Connectivity	
		CHK G. DUBNICZKI 30-09-94			
DIMENSIONS: mm [INCH]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± .127[.005] 3 PLC ± — 4 ANGLES ± —		NAME	
		PRODUCT SPEC		SURFACE MOUNT HEADER ASSEMBLY, MOD II, BREAKAWAY, VERTICAL, SINGLE ROW, .100 X.100 C/L .025 SQ.POST	
		APPLICATION SPEC			
MATERIAL		WEIGHT		SIZE	
		—		CAGE CODE	
FINISH		CUSTOMER DRAWING		DRAWING NO	
SEE TABLE				A1 00779 C 146128	
				RESTRICTED TO	
				—	
				SCALE	
				10:1	
				SHEET	
				1 of 1	
				REV	

Mouser Electronics

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[1-146128-2](#)