

D

C

B

A

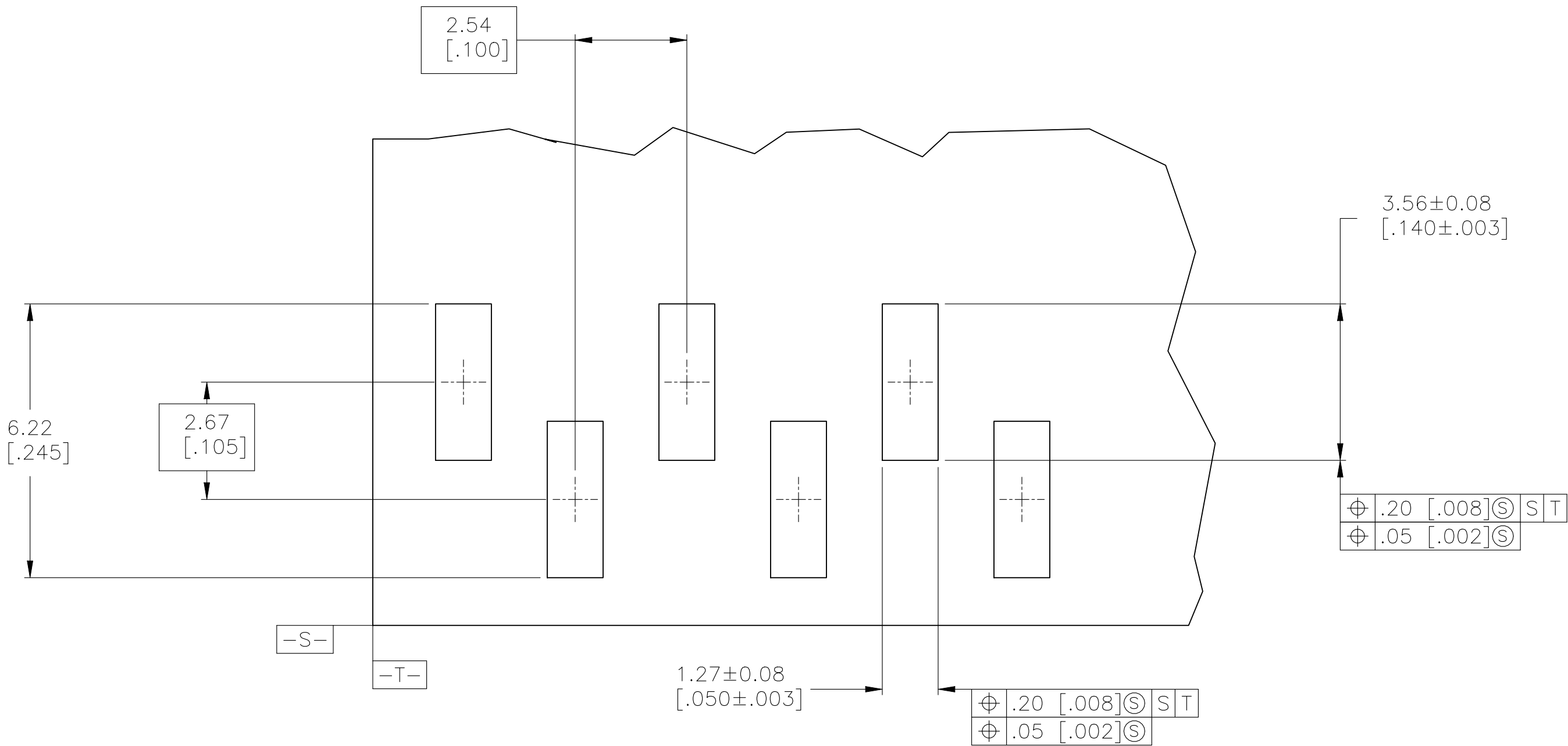
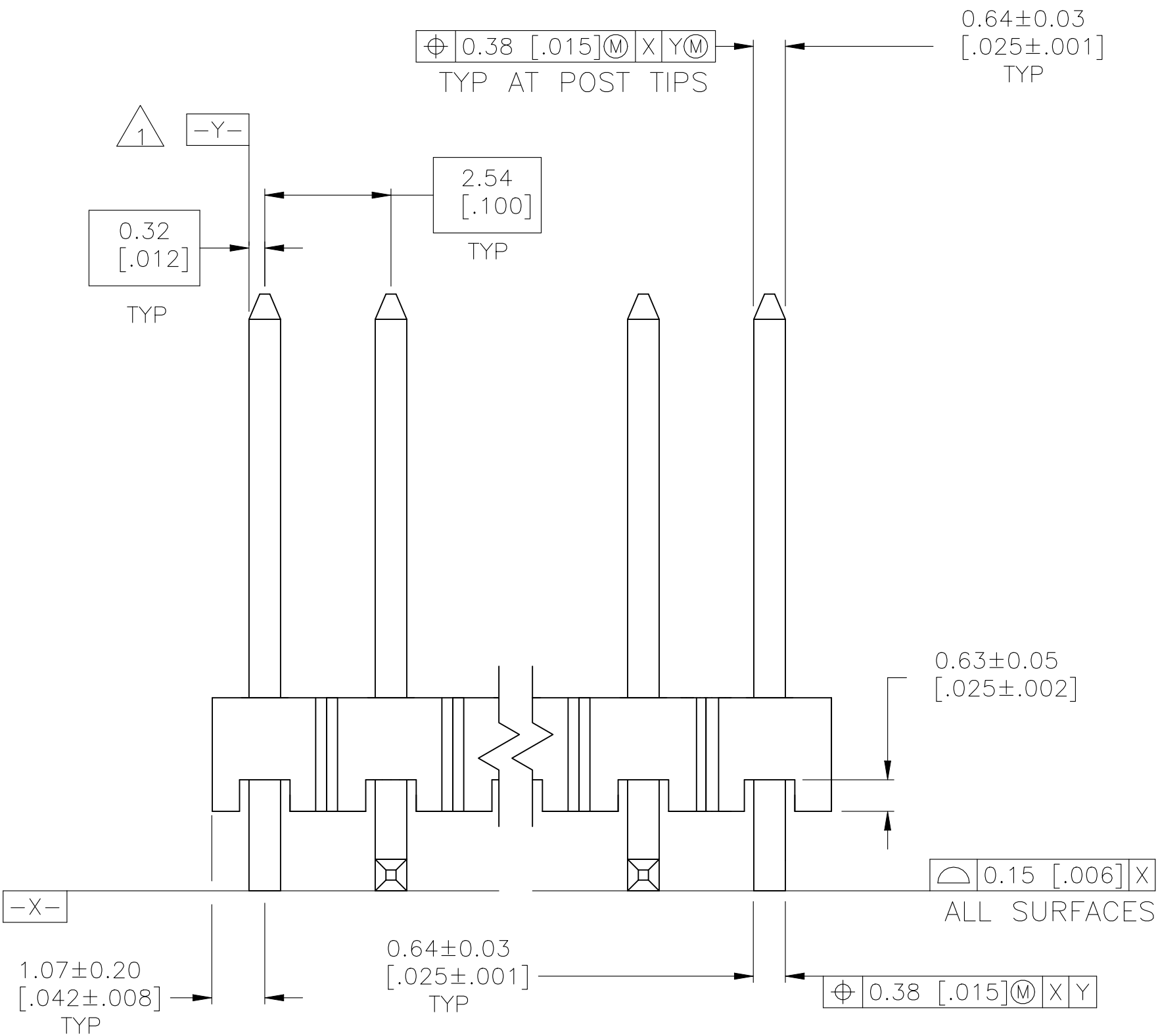
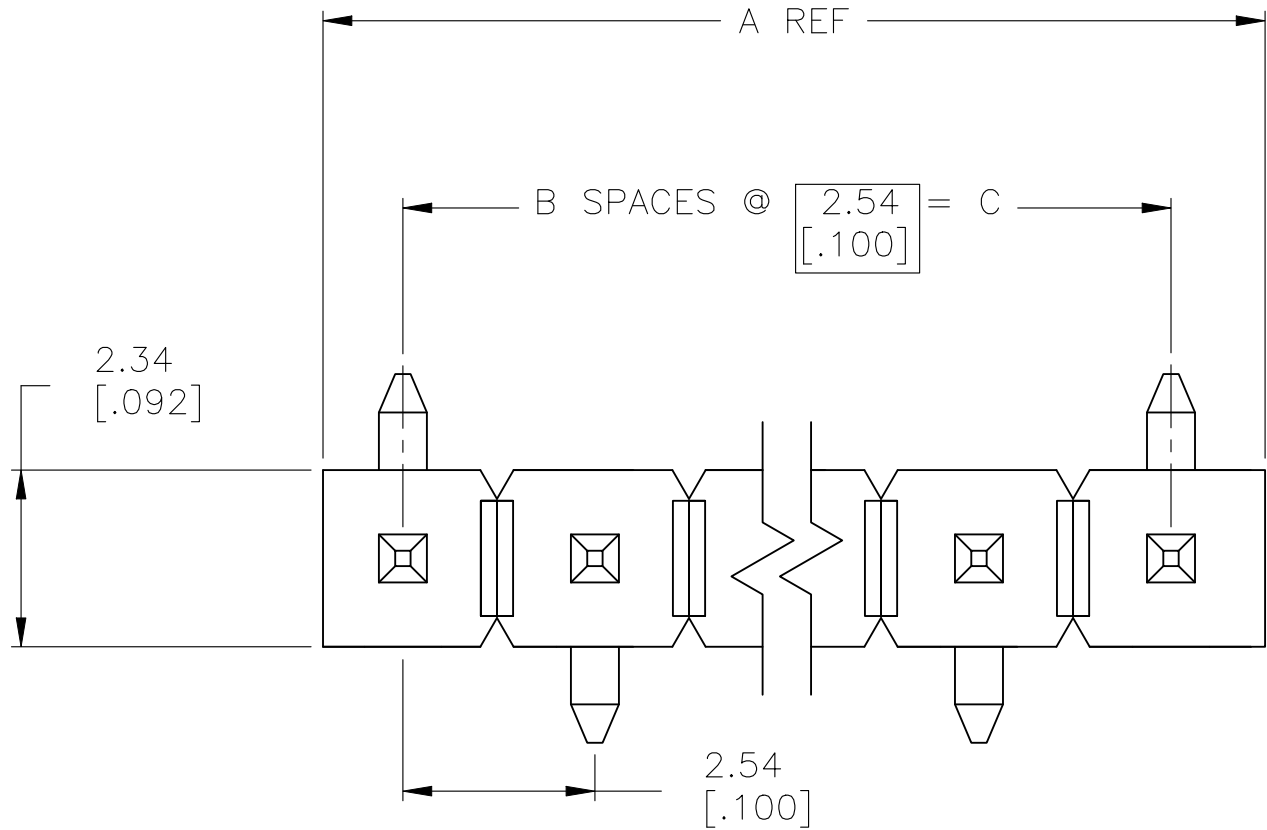
D

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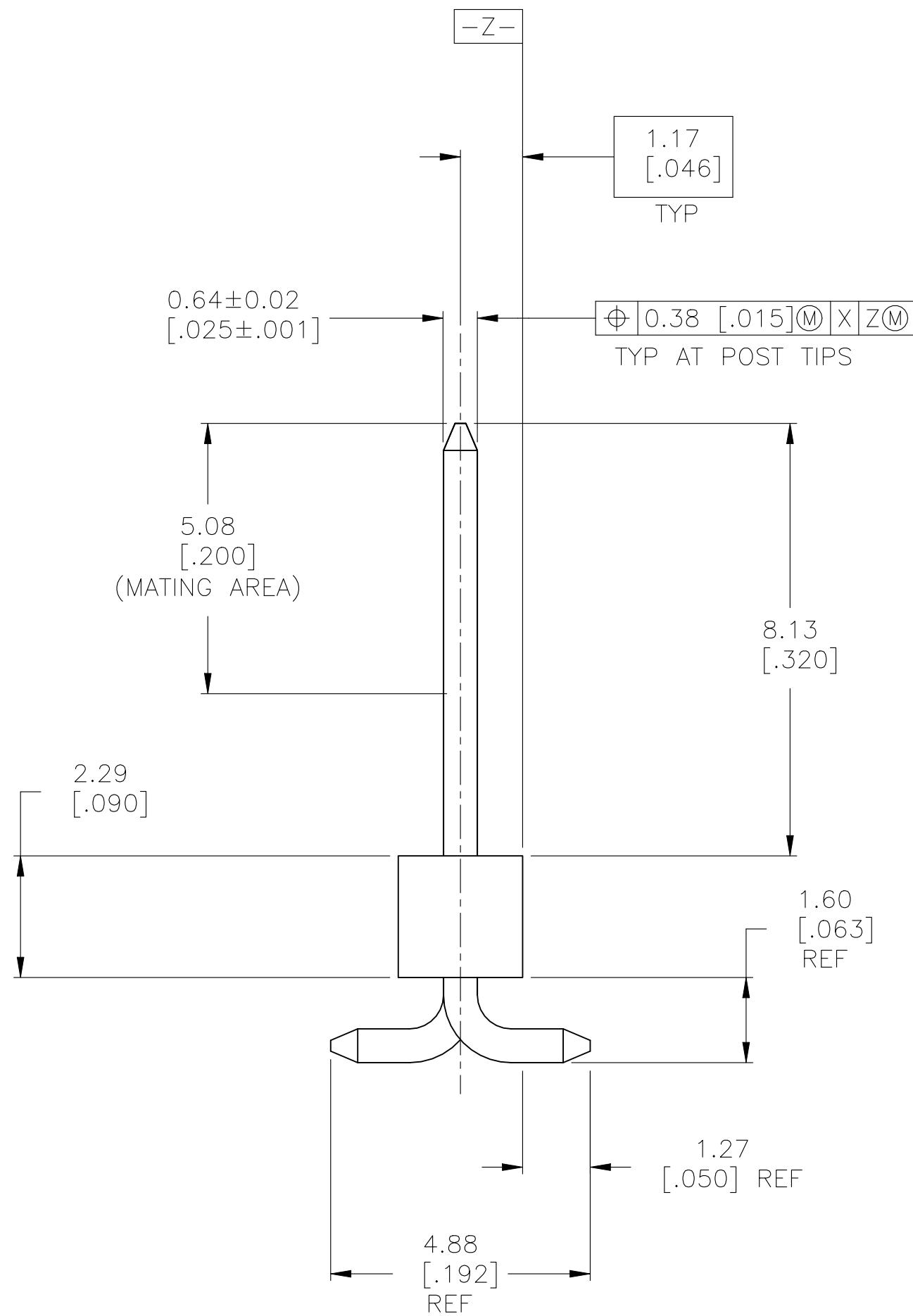
A

REVISIONS					
P	LTR	DESCRIPTION		DATE	OWN
	L1	REVISED	PER ECN-22-164707	15JUL2022	RK



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



4	35.56 [1.400]	14	35.69 [1.484]	15	6–146129–3
4	33.02 [1.300]	13	33.15 [1.384]	14	6–146129–2
4	30.48 [1.200]	12	30.61 [1.284]	13	6–146129–1
4	27.94 [1.100]	11	28.07 [1.184]	12	6–146129–0
4	25.40 [1.000]	10	27.53 [1.084]	11	5–146129–9
4	22.86 [.900]	9	24.99 [.984]	10	5–146129–8
4	20.32 [.800]	8	22.45 [.884]	9	5–146129–7
4	17.78 [.700]	7	19.91 [.784]	8	5–146129–6
4	15.24 [.600]	6	17.37 [.684]	7	5–146129–5
4	12.70 [.500]	5	14.83 [.584]	6	5–146129–4
4	10.16 [.400]	4	12.29 [.484]	5	5–146129–3
4	7.62 [.300]	3	9.75 [.384]	4	5–146129–2
4	5.08 [.200]	2	7.21 [.284]	3	5–146129–1
5	35.56 [1.400]	14	35.69 [1.484]	15	4–146129–3
5	33.02 [1.300]	13	33.15 [1.384]	14	1–146129–2
5	30.48 [1.200]	12	30.61 [1.284]	13	1–146129–1
5	27.94 [1.100]	11	28.07 [1.184]	12	1–146129–0
5	25.40 [1.000]	10	27.53 [1.084]	11	146129–9
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5	12.70 [.500]	5	14.83 [.584]	6	146129–4
5	10.16 [.400]	4	12.29 [.484]	5	146129–3
5	7.62 [.300]	3	9.75 [.384]	4	146129–2
5	5.08 [.200]	2	7.21 [.284]	3	146129–1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN J. KNAUB	9–30–94	TE Connectivity	
		CHK G. DUBNICZKI	9–30–94		
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD G. DUBNICZKI	9–30–94	NAME SURFACE MOUNT HEADER ASSY, MOD II, B/A, VERT, SR, .100 X.100 C/L, .025 SQ.POST	
		PRODUCT SPEC			
	0. PLC ± – 1. PLC ± – 2. PLC ± 0.13[.005] 3. PLC ± – 4. PLC ± – ANGLES ± –	APPLICATION SPEC		SIZE A1	CAGE CODE 00779
		WEIGHT	–		
MATERIAL 3	SEE TABLE	CUSTOMER DRAWING		SCALE 10:1	SHEET 1 OF 1
				REV L1	