

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	M1	REVISED PER ECR-23-167167	13MAR2023	BB	MF

D

C

B

A

D

C

B

A

- 1

Y

SHALL BE THE INTERSECTION OF THE POST AND HOUSING
- 2

THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.
- 3

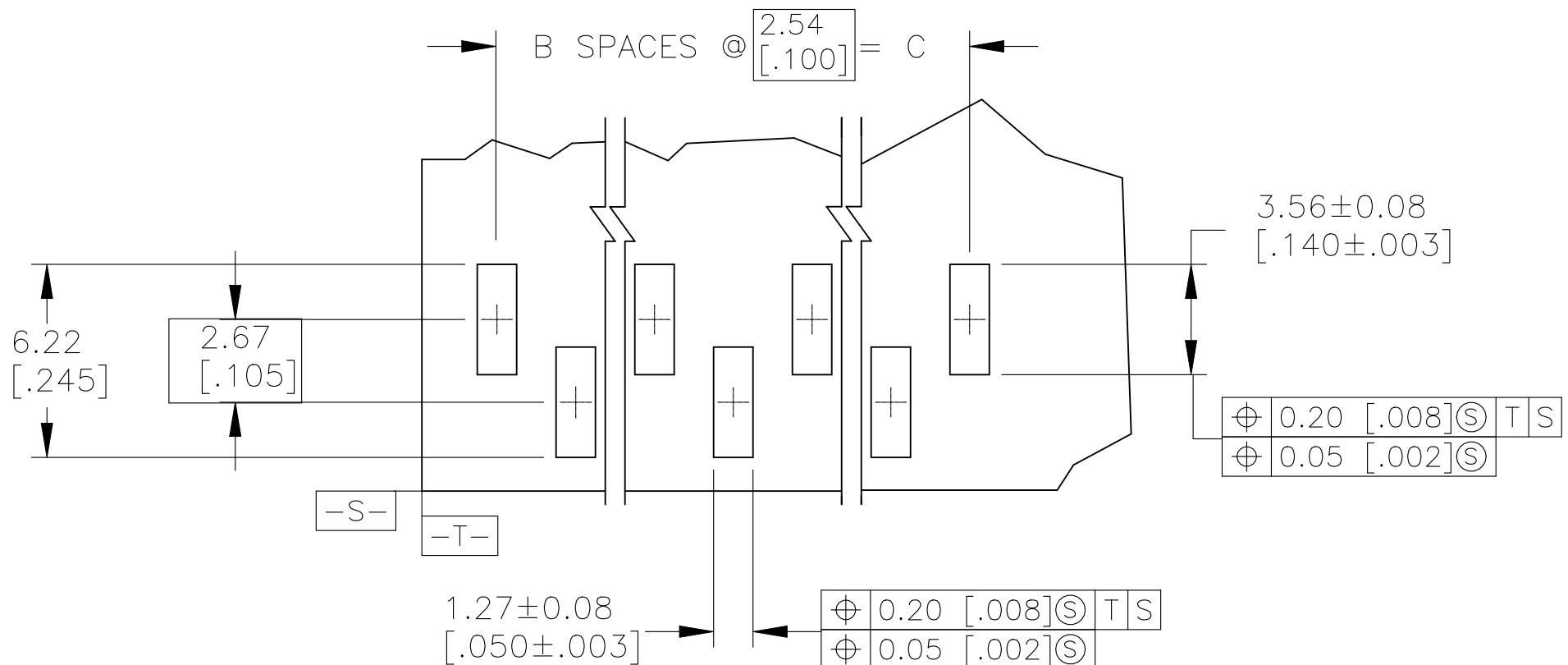
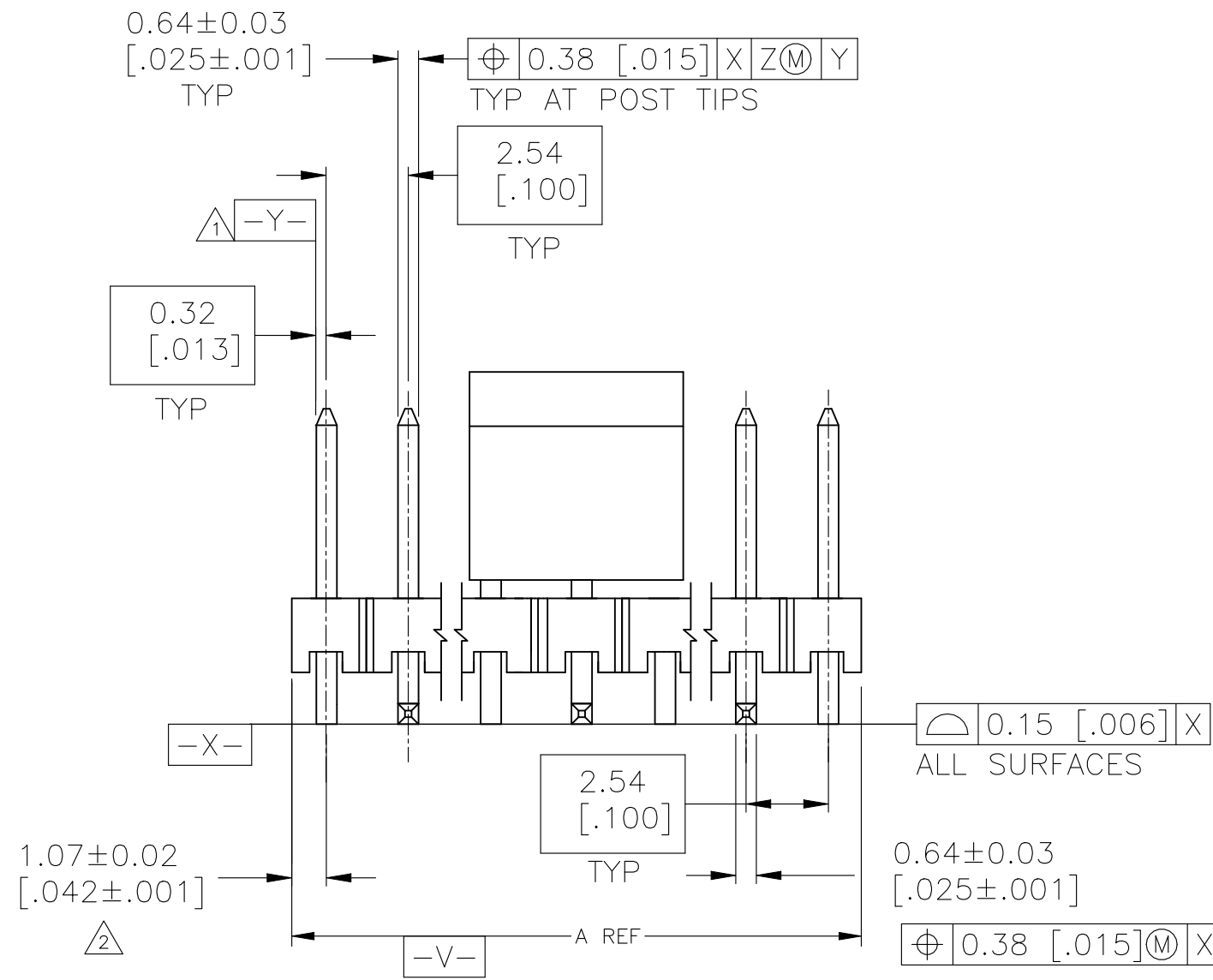
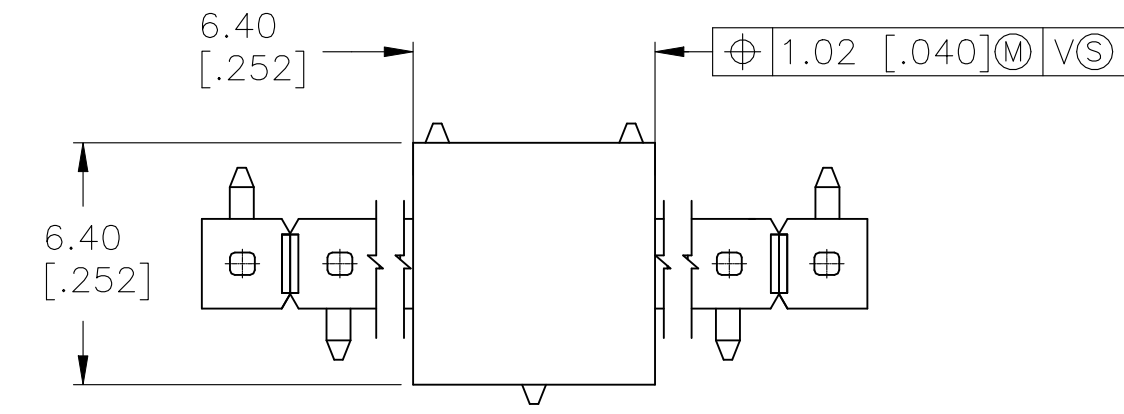
0.00254[.000100]–0.00508[.000200] MATTE TIN–LEAD OVER 0.00127[.000050] NICKEL ENTIRE POST.
- 4

HOUSING: LCP, COLOR–BLACK.
POST: COPPER ALLOY.
PICK AND PLACE CAP: PPA, COLOR–BLACK.
- 5

PACKAGED IN TAPE AND REEL PER EIA–481 SPECIFICATIONS.
SEE TABLE FOR TAPE WIDTHS.
- 6

PRELIMINARY PART NUMBER – NOT RELEASED FOR PRODUCTION
- 7

0.00254[.000100]–0.00508[.000200] MATTE TIN OVER 0.00127[.000050] NICKEL ENTIRE POST.



RECOMMENDED PCB LAYOUT
FOR USE WITH 0.20[.008] THICK STENCIL

6	7	56MM	35.56 [1.400]	14	37.69 [1.484]	15	6–147291–3
6	7	56MM	33.02 [1.300]	13	35.15 [1.384]	14	6–147291–2
6	7	56MM	30.48 [1.200]	12	32.61 [1.284]	13	6–147291–1
6	7	56MM	25.4 [1.000]	10	27.53 [1.084]	11	6–147291–0
6	7	56MM	22.86 [.900]	9	24.99 [.984]	10	5–147291–9
6	7	32MM	10.16 [.400]	4	12.29 [.484]	5	5–147291–8
6	7	32MM	12.70 [.500]	5	14.83 [.584]	6	5–147291–7
6	7	24MM	7.26 [.300]	3	9.75 [.384]	4	5–147291–6
	7	24MM	5.08 [.200]	2	7.21 [.284]	3	5–147291–5
	7	56MM	27.94 [1.100]	11	30.07 [1.184]	12	5–147291–4
6	7	44MM	20.32 [.800]	8	22.45 [.884]	9	5–147291–3
6	7	44MM	17.78 [.700]	7	19.91 [.784]	8	5–147291–2
	7	44MM	15.24 [.600]	6	17.37 [.684]	7	5–147291–1
6	3	24MM	7.26 [.300]	3	9.75 [.384]	4	147291–6
6	3	24MM	5.08 [.200]	2	7.21 [.284]	3	147291–5
OBSOLETE	3	56MM	27.94 [1.100]	11	30.07 [1.184]	12	147291–4
6	3	56MM	22.58 [.900]	9	27.53 [1.084]	10	147291–3
6	3	44MM	17.78 [.700]	7	19.91 [.784]	8	147291–2
OBSOLETE	3	44MM	15.24 [.600]	6	17.37 [.684]	7	147291–1
PLATING		TAPE WIDTH	C	B	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. HAYMAKER 14JUN99	TE Connectivity				
DIMENSIONS: mm [INCHES]		CHK J. GESFORD 14JUN99					
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD J. GESFORD 14JUN99					
0 PLC ± – 1 PLC ± – 2 PLC ± – 3 PLC ± 0.13 [0.005] 4 PLC ± – ANGLES ± –		PRODUCT SPEC APPLICATION SPEC					
MATERIAL 4		WEIGHT –	SIZE A2	CAGE CODE –	DRAWING NO C=147291	RESTRICTED TO –	
SEE TABLE		CUSTOMER DRAWING	SCALE 5:1	SHEET 1 of 1	REV M1		

Mouser Electronics

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[147291-5](#)