

D

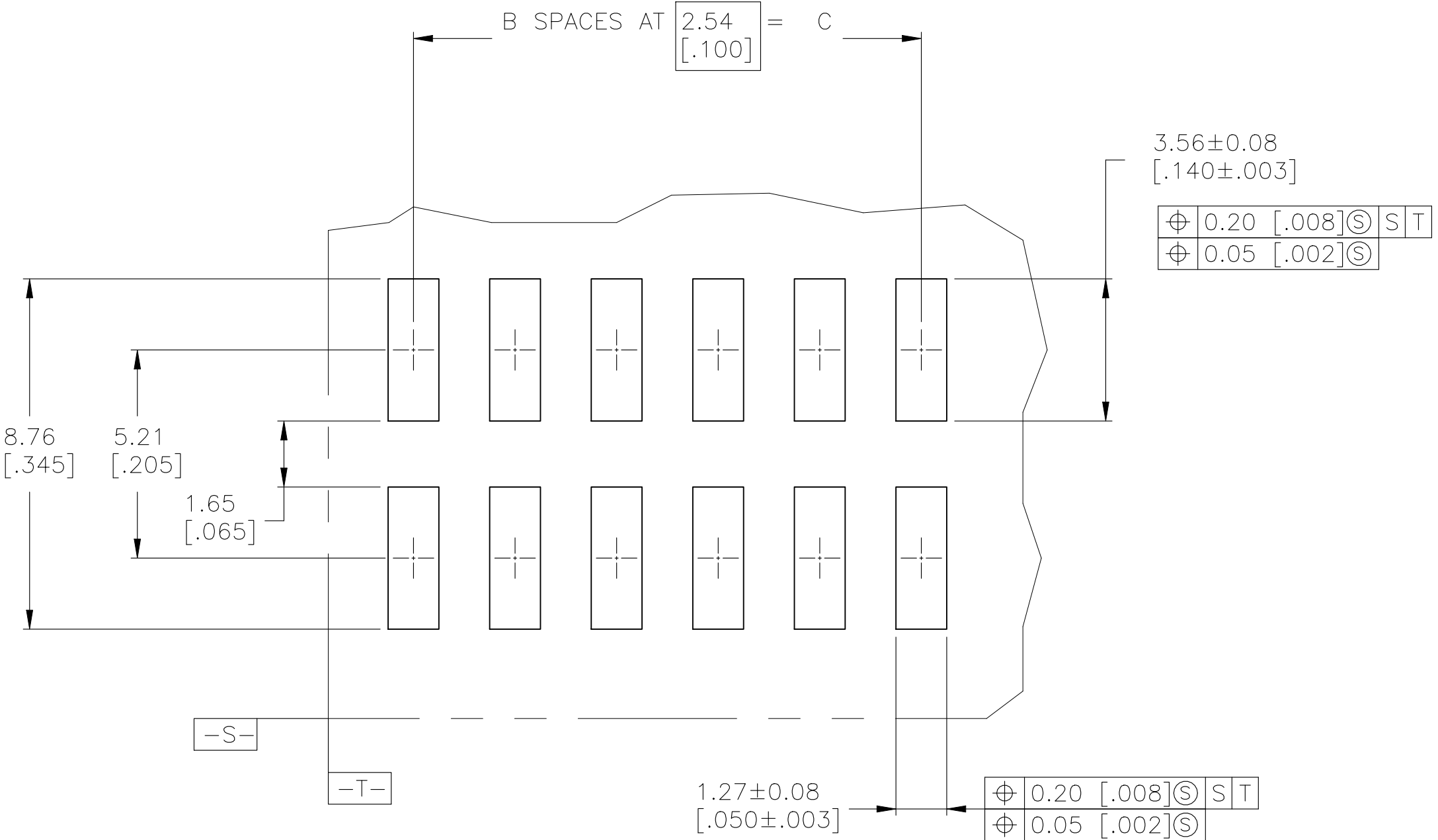
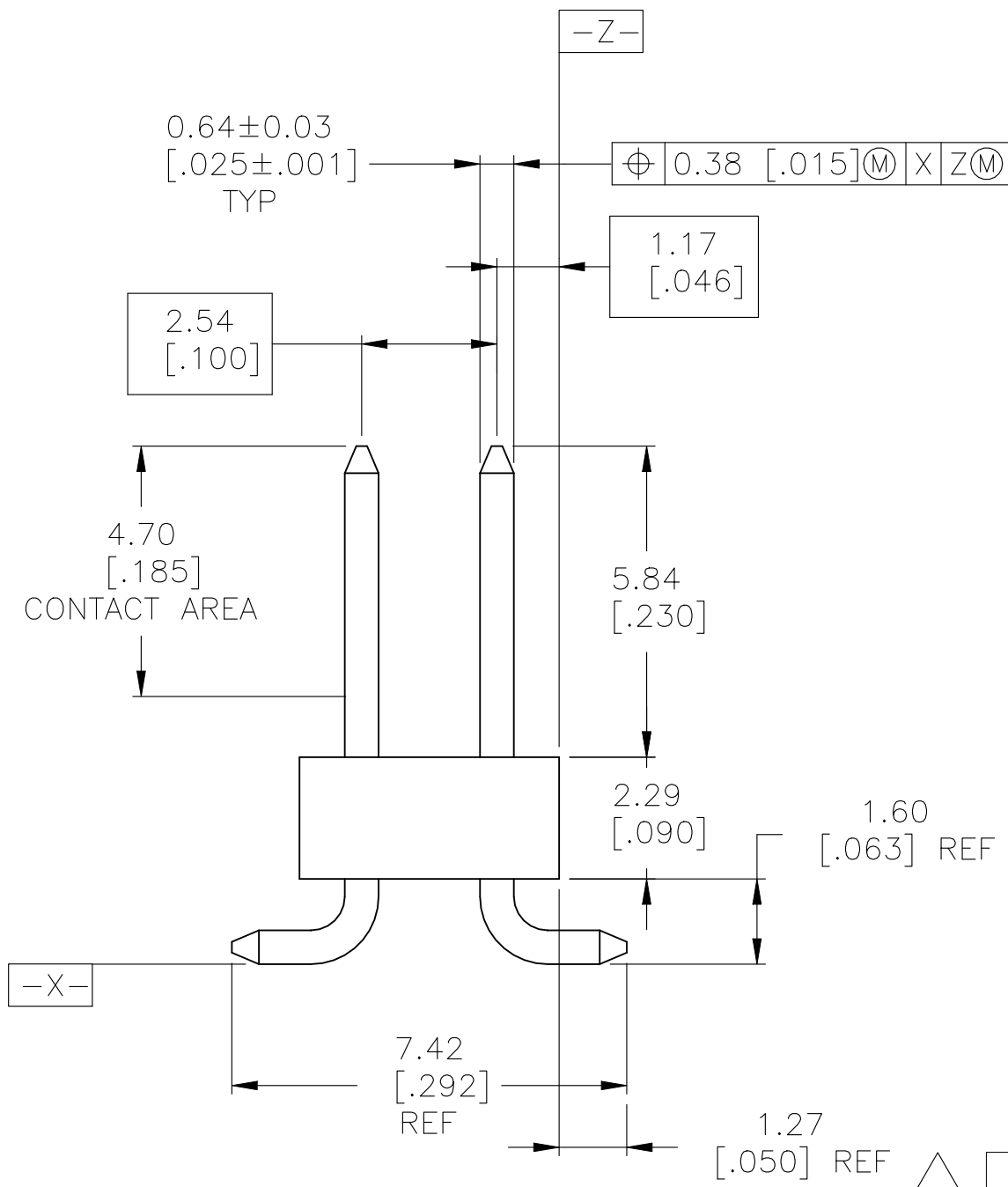
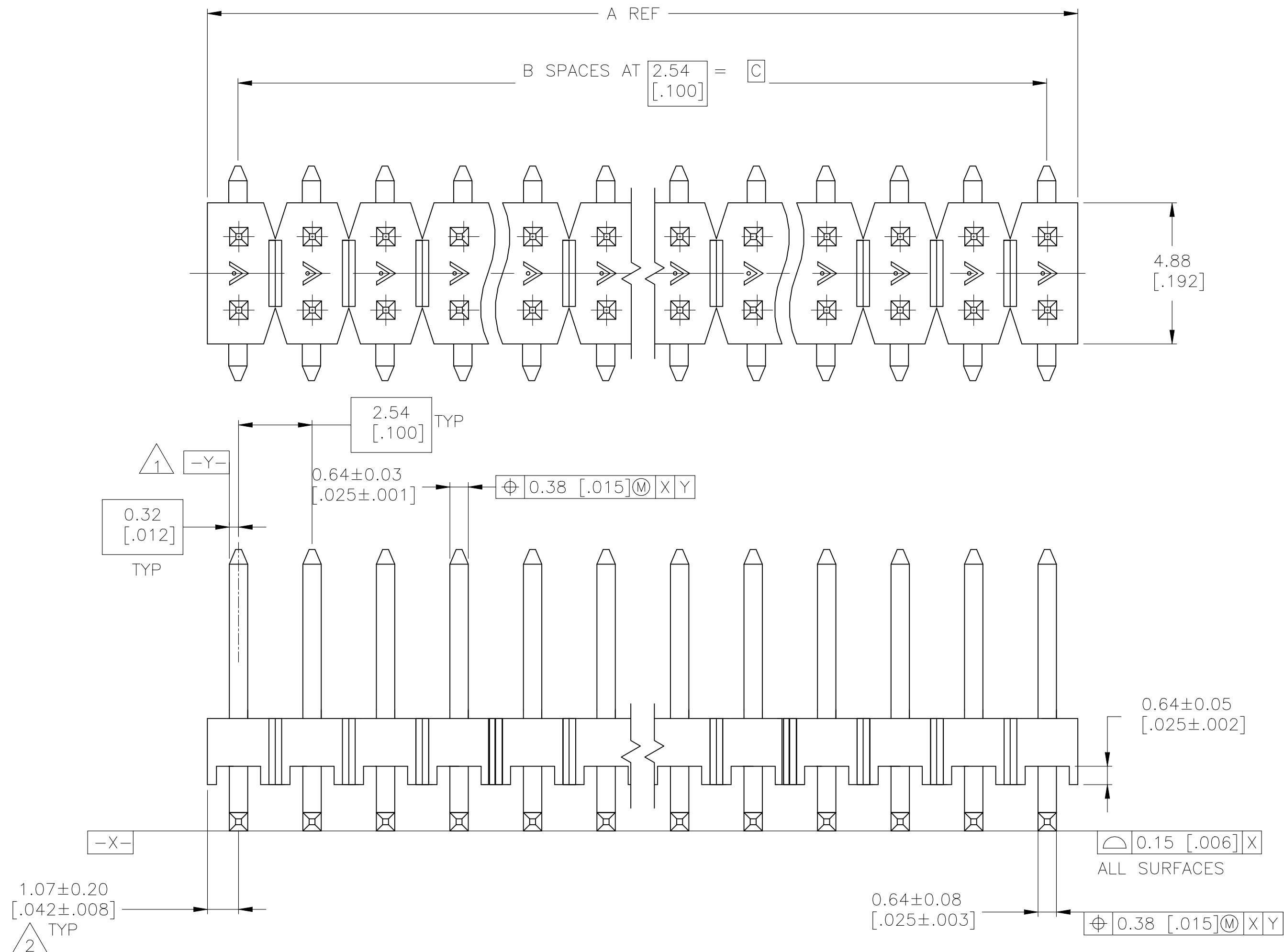
C

B

A

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.
- THE NOTED DIMENSION APPLIES FROM THE BASIC DIMENSION (NOT THE POST CENTERLINE) TO THE SURFACE INDICATED.
- 0.000762[.000030] GOLD ON CONTACT AREA, 0.00254–0.00508[.000100–.000200] MATTE TIN–LEAD ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.
- HOUSING: LCP, COLOR–BLACK.
POSTS: COPPER ALLOY.
- 0.000762[.000030] GOLD ON CONTACT AREA, 0.00254–0.00508[.000100–.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.
- PRELIMINARY PART – NOT RELEASED FOR PRODUCTION.
- OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
M1		REVISED PER ECN–22–165406	20JUL2022	RK	MF



RECOMMENDED PCB LAYOUT
FOR USE WITH .008 THICK STENCIL

6	OBSOLETE	5	35.56 [1.400]	14	37.69 [1.484]	30	6–146130–4
6	OBSOLETE	5	33.02 [1.300]	13	35.15 [1.384]	28	6–146130–3
7	OBSOLETE	5	30.48 [1.200]	12	32.61 [1.284]	26	6–146130–2
7	OBSOLETE	5	27.94 [1.100]	11	30.07 [1.184]	24	6–146130–1
7	OBSOLETE	5	25.40 [1.000]	10	27.53 [1.084]	22	6–146130–0
7	OBSOLETE	5	22.86 [.900]	9	24.99 [.984]	20	5–146130–9
7	OBSOLETE	5	20.32 [.800]	8	22.45 [.884]	18	5–146130–8
7	OBSOLETE	5	17.78 [.700]	7	19.91 [.784]	16	5–146130–7
7	OBSOLETE	5	15.24 [.600]	6	17.37 [.684]	14	5–146130–6
7	OBSOLETE	5	12.70 [.500]	5	14.83 [.584]	12	5–146130–5
7	OBSOLETE	5	10.16 [.400]	4	12.29 [.484]	10	5–146130–4
7	OBSOLETE	5	7.62 [.300]	3	9.75 [.384]	8	5–146130–3
7	OBSOLETE	5	5.08 [.200]	2	7.21 [.284]	6	5–146130–2
7	OBSOLETE	5	2.54 [.100]	1	4.67 [.184]	4	5–146130–1
7	OBSOLETE	5	17.78 [.700]	7	19.91 [.784]	16	—1–146130–8—
7	OBSOLETE	5	5.08 [.200]	2	7.21 [.284]	6	—1–146130–7—
7	OBSOLETE	3	35.56 [1.400]	14	37.69 [1.484]	30	—1–146130–4—
7	OBSOLETE	3	33.02 [1.300]	13	35.15 [1.384]	28	—1–146130–3—
7	OBSOLETE	3	30.48 [1.200]	12	32.61 [1.284]	26	—1–146130–2—
7	OBSOLETE	3	27.94 [1.100]	11	30.07 [1.184]	24	—1–146130–1—
7	OBSOLETE	3	25.40 [1.000]	10	27.53 [1.084]	22	—1–146130–0—
7	OBSOLETE	3	22.86 [.900]	9	24.99 [.984]	20	—146130–9—
7	OBSOLETE	3	20.32 [.800]	8	22.45 [.884]	18	—146130–8—
7	OBSOLETE	3	17.78 [.700]	7	19.91 [.784]	16	—146130–7—
7	OBSOLETE	3	15.24 [.600]	6	17.37 [.684]	14	—146130–6—
7	OBSOLETE	3	12.70 [.500]	5	14.83 [.584]	12	—146130–5—
7	OBSOLETE	3	10.16 [.400]	4	12.29 [.484]	10	—146130–4—
7	OBSOLETE	3	7.62 [.300]	3	9.75 [.384]	8	—146130–3—
7	OBSOLETE	3	5.08 [.200]	2	7.21 [.284]	6	—146130–2—
7	OBSOLETE	3	2.54 [.100]	1	4.67 [.184]	4	—146130–1—

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES

± –
± –
± –
± 0.13[.005]
± –
± –

MATERIAL

4

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

SEE TABLE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
J.KNAUB
CHK
G. DUBNICZKI
APVD
G. DUBNICZKI

30–09–94
30–09–94
30–09–94

NAME

PRODUCT SPEC

APPLICATION SPEC

SIZE
CAGE CODE
DRAWING NO

RESTRICTED TO

TE Connectivity

SURFACE MOUNT HEADER ASSY,
MOD II, B/A, VERT,
DR, .100 X.100 CL, .025 SQ.POST

NO OF
POSN

PART
NUMBER

WEIGHT
0.000000

A100779

146130

CUSTOMER DRAWING

SCALE
8:1

SHEET
1

OF
1

REV
M1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[146130-6](#)