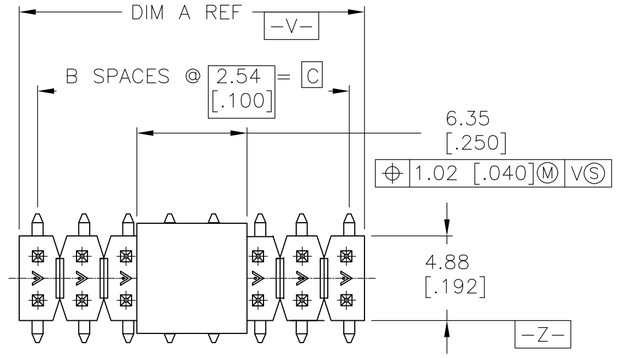
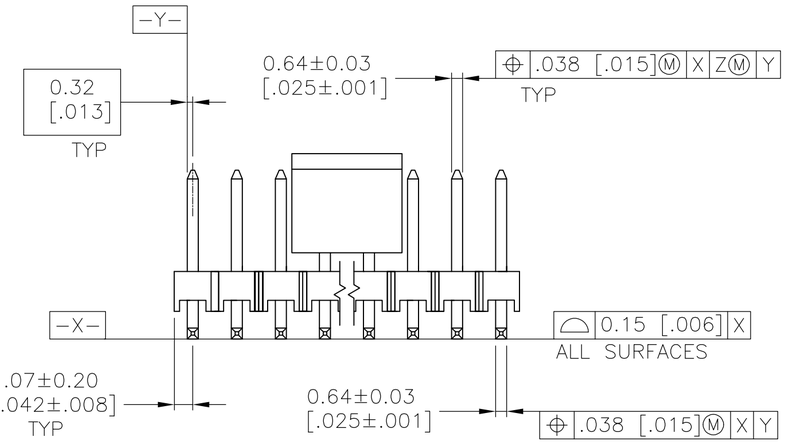
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 147292 , 147292
© COPYRIGHT 147292By – ALL RIGHTS RESERVED.

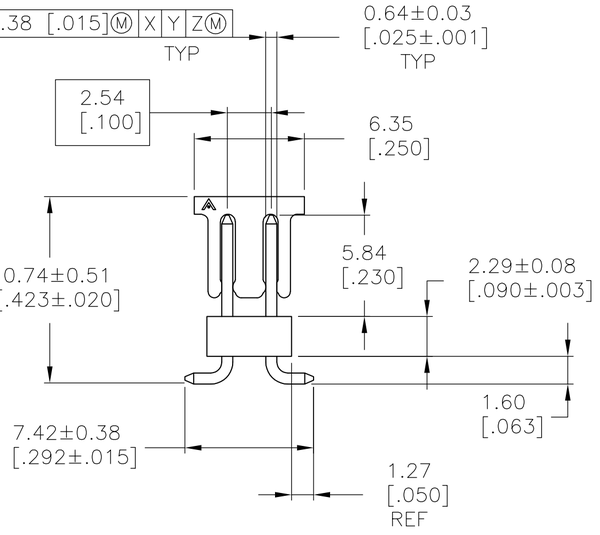
LOC	DIST
AD	00

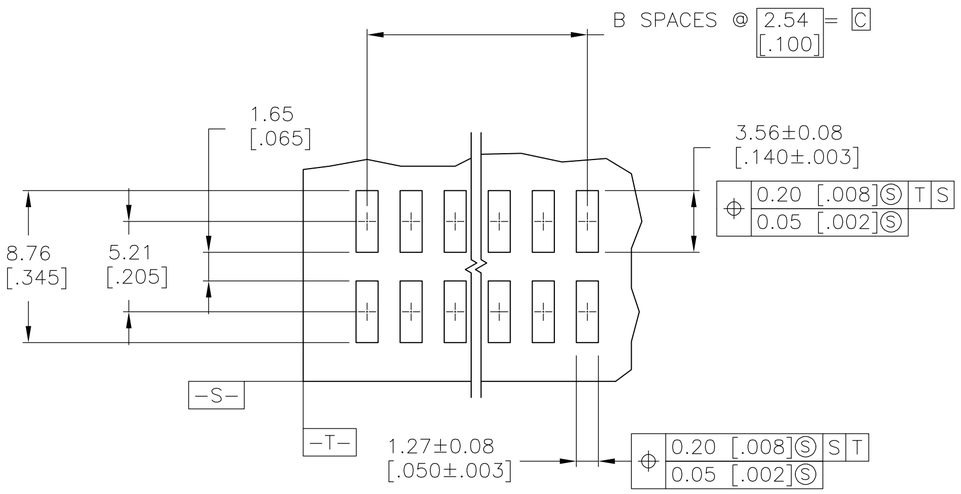
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	L2	REVISED PER ECO–15–011938	24AUG2015	NK	MM









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

1. –Y– SHALL BE THE INTERSECTION OF THE POST AND THE HOUSING.
2. THE NOTED DIMENSION APPLIES FROM THE BASIC DIMENSION (NOT THE POST CENTERLINE) TO THE SURFACE INDICATED.
3. 0.00254–0.00508 [.000100–.000200] MATTE TIN–LEAD OVER 0.00127 [.000050] MIN NICKEL ENTIRE POST.
4. PACKAGED IN TAPE AND REEL PER EIA–481 SPECIFICATIONS. SEE TABLE FOR TAPE WIDTH.
5. HOUSING: LCP, COLOR–BLACK. POST: COPPER ALLOY. PICK AND PLACE CAP: PPA, COLOR–BLACK.
6. PRELIMINARY PART–NOT RELEASED FOR PRODUCTION.
7. 0.00254–0.00508 [.000100–.000200] MATTE TIN OVER 0.00127 [.000050] MIN NICKEL ENTIRE POST.
8. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
9. OBSOLETE

PLATING	TAPE WIDTH	C	B	A	NO OF POSN	PART NUMBER
6 7	56mm	35.56 [1.400]	14	37.69 [1.484]	30	6–147292–4
6 7	44mm	30.48 [1.200]	12	32.61 [1.284]	26	6–147292–3
6 7	32mm	17.78 [.700]	7	19.91 [.784]	16	6–147292–2
7	24mm	12.70 [.500]	5	14.83 [.584]	12	6–147292–1
9 7	56mm	33.02 [1.300]	13	35.15 [1.384]	28	6–147292–0
6 7	44mm	25.14 [.900]	9	24.99 [.984]	20	5–147292–9
6 7	44mm	25.4 [1.000]	10	27.53 [1.084]	22	5–147292–8
7	44mm	27.94 [1.100]	11	30.07 [1.184]	24	5–147292–7
7	24mm	7.62 [.300]	3	9.75 [.384]	8	5–147292–6
6 7	32mm	20.32 [.800]	8	22.45 [.884]	18	5–147292–5
7	24mm	5.08 [.200]	2	72.14 [.284]	6	5–147292–4
7	24mm	2.54 [.100]	1	4.67 [.184]	4	5–147292–3
7	24mm	10.16 [.400]	4	12.29 [.484]	10	5–147292–2
7	32mm	15.24 [.600]	6	17.37 [.684]	14	5–147292–1
9 3	56mm	35.56 [1.400]	14	37.69 [1.484]	30	147292–8
8 SUPERSEDED BY 5–147292–7	3	44mm	27.94 [1.100]	11	30.07 [1.184]	24	147292–7
9 3	24mm	7.62 [.300]	3	9.75 [.384]	8	147292–6
9 3	32mm	17.78 [.700]	7	19.91 [.784]	16	147292–5
9 3	24mm	5.08 [.200]	2	72.14 [.284]	6	147292–4
3	24mm	2.54 [.100]	1	4.67 [.184]	4	147292–3
3	24mm	10.16 [.400]	4	12.29 [.484]	10	147292–2
8 3	32mm	15.24 [.600]	6	17.37 [.684]	14	~~147292–1~~

147292

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± 0.13[.005]
4 PLC ± –
ANGLES ± –

MATERIAL 5

FINISH SEE TABLE

DWN	B. HAYMAKER	27MAR99
CHK	J.GESFORD	27MAR99
APVD	J.GESFORD	27MAR99
PRODUCT SPEC	—	
APPLICATION SPEC	—	
WEIGHT	—	

TE Connectivity

NAME
SURFACE MOUNT HEADER ASSEMBLY,
MOD II, BREAKAWAY, VERTICAL, D/R, .100 X.100 C/L,
.025 SQ POST, W/PICK AND PLACE CAP

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	–	C–147292	—

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV L2

Mouser Electronics

Authorized Distributor

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

TE Connectivity:

5-147292-3