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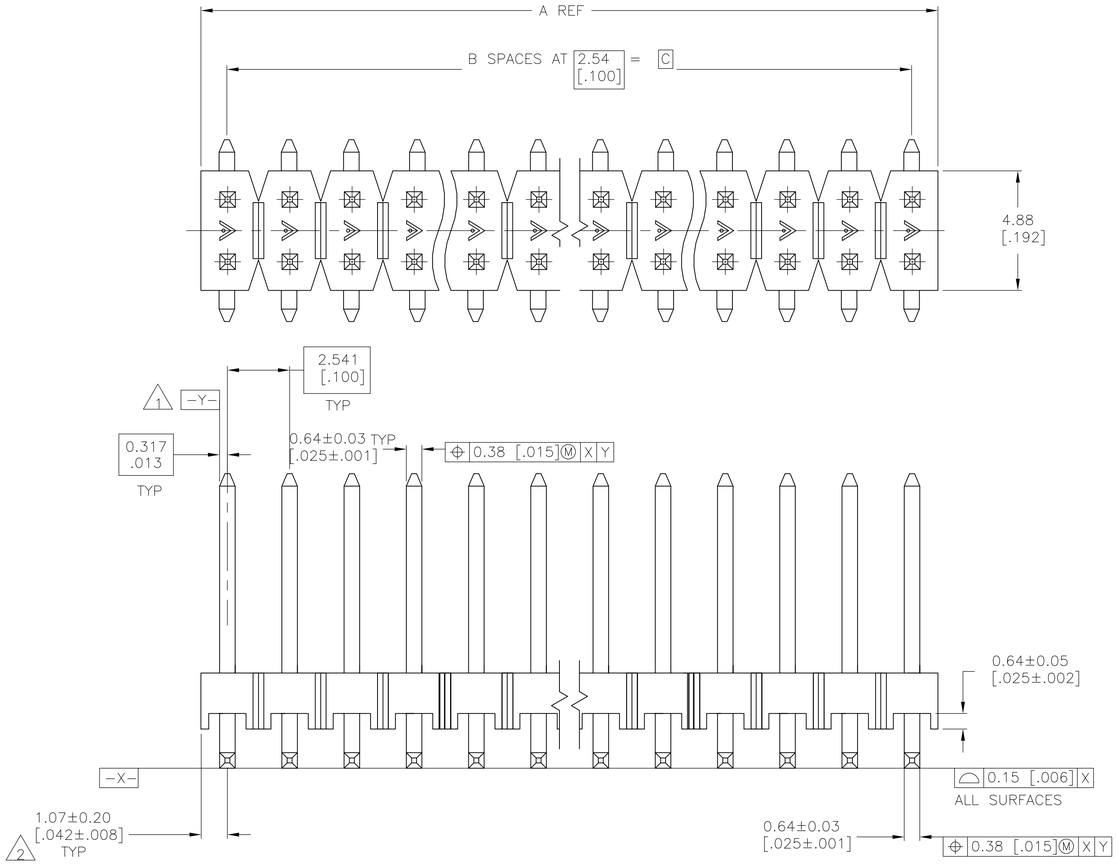
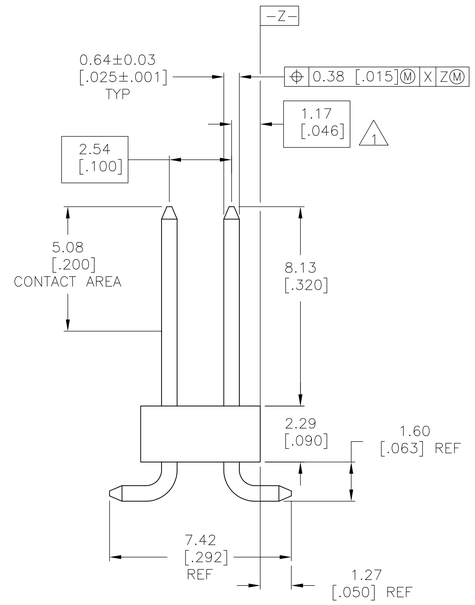
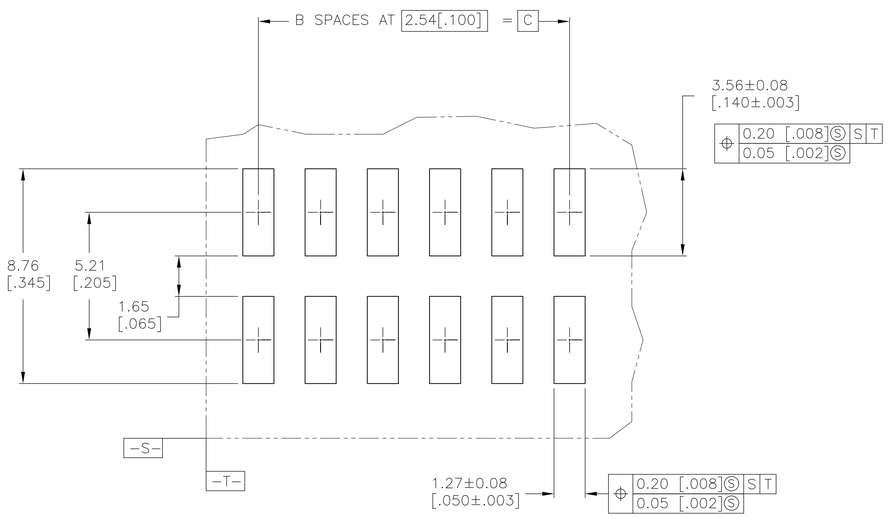
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	H4	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. THE NOTED DIMENSION APPLIES FROM THE BASIC DIMENSION (NOT THE POST CENTERLINE) TO THE SURFACE INDICATED.
3. 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.
4. HOUSING: LCP, COLOR-BLACK. POSTS: PHOSPHOR BRONZE.
5. 0.000762[.000030] GOLD ON CONTACT AREA, 0.00254-0.00508[.000100-.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.
6. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.

	5	35.56 [1.400]	14	37.69 [1.484]	30	6-146131-4
	5	33.02 [1.300]	13	35.15 [1.384]	28	6-146131-3
	5	30.48 [1.200]	12	32.61 [1.284]	26	6-146131-2
	5	27.94 [1.100]	11	30.07 [1.184]	24	6-146131-1
	5	25.40 [1.000]	10	27.53 [1.084]	22	6-146131-0
	5	22.86 [.900]	9	24.99 [.984]	20	5-146131-9
	5	20.32 [.800]	8	22.45 [.884]	18	5-146131-8
	5	17.78 [.700]	7	19.91 [.784]	16	5-146131-7
	5	15.24 [.600]	6	17.37 [.684]	14	5-146131-6
	5	12.70 [.500]	5	14.83 [.584]	12	5-146131-5
	5	10.16 [.400]	4	12.29 [.484]	10	5-146131-4
	5	7.62 [.300]	3	9.75 [.384]	8	5-146131-3
	5	5.08 [.200]	2	7.21 [.284]	6	5-146131-2
	5	2.54 [.100]	1	4.67 [.184]	4	5-146131-1
	3	35.56 [1.400]	14	37.69 [1.484]	30	1-146131-4
6 OBSOLETE	3	33.02 [1.300]	13	35.15 [1.384]	28	1-146131-3
	3	30.48 [1.200]	12	32.61 [1.284]	26	1-146131-2
OBSOLETE 6	3	27.94 [1.100]	11	30.07 [1.184]	24	1-146131-1
	3	25.40 [1.000]	10	27.53 [1.084]	22	1-146131-0
	3	22.86 [.900]	9	24.99 [.984]	20	146131-9
6 OBSOLETE	3	20.32 [.800]	8	22.45 [.884]	18	146131-8
	3	17.78 [.700]	7	19.91 [.784]	16	146131-7
	3	15.24 [.600]	6	17.37 [.684]	14	146131-6
	3	12.70 [.500]	5	14.83 [.584]	12	146131-5
	3	10.16 [.400]	4	12.29 [.484]	10	146131-4
	3	7.62 [.300]	3	9.75 [.384]	8	146131-3
	3	5.08 [.200]	2	7.21 [.284]	6	146131-2
	3	2.54 [.100]	1	4.67 [.184]	4	146131-1
PLATING		C	B	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

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

MATERIAL 4

FINISH SEE TABLE

DWN J. KNAUB 30-09-94
CHK G DUBNICZKI 30-09-94
APVD G DUBNICZKI 30-09-94

PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME SURFACE MOUNT HEADER ASSEMBLY, MOD II, BREAKAWAY, VERTICAL, DOUBLE ROW, .100 X.100 C/L, .025 SQ.POST

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146131	-

CUSTOMER DRAWING SCALE 8:1 SHEET 1 OF 1 REV H4

4805 (3/11)