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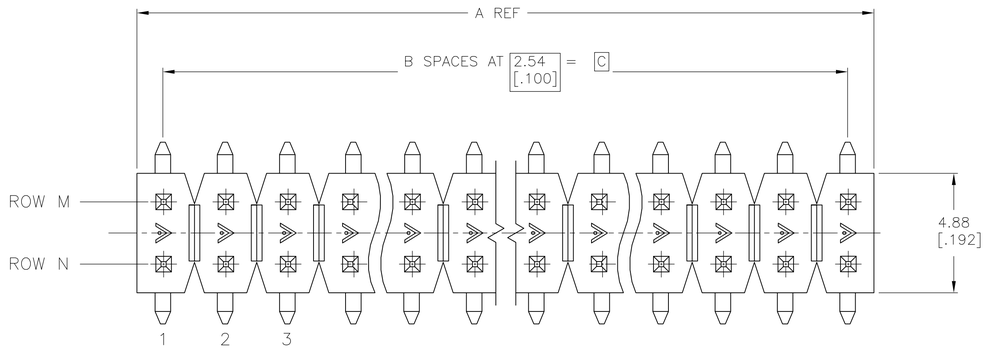
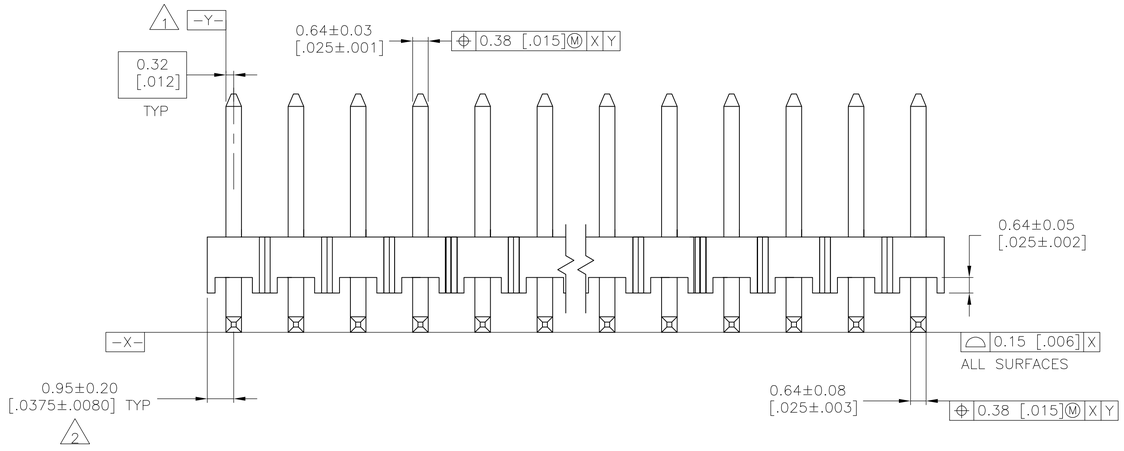
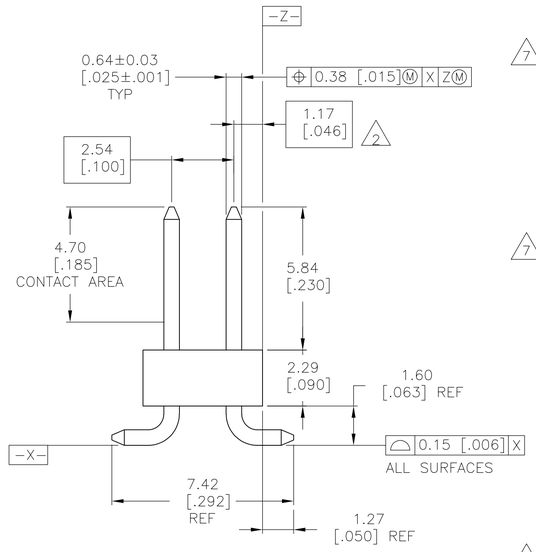
LOC	DIST
AD	00

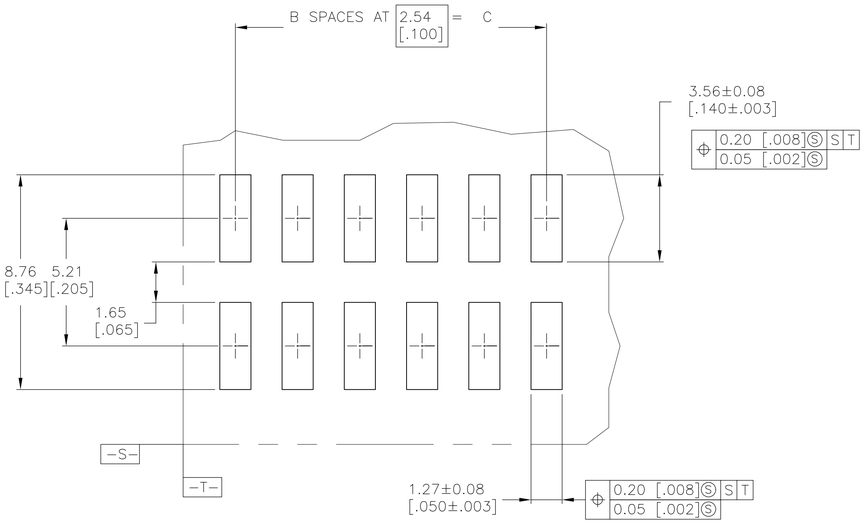
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	AA	REVISED PER ECO-14-005404	05AUG2014	NK	MM









RECOMMENDED PCB LAYOUT
FOR USE WITH .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. 0.000762[.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: COPPER ALLOY.
5. PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.
6. 0.000762[.000030] GOLD ON CONTACT AREA, 0.00254-0.00508[.000100-.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.
7. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

	PLATING	ROW M	ROW N	C	B	A	NO OF POSN	PART NUMBER
		POSTS OMITTED						
5 6		13	NONE	30.48 [1.200]	12	32.61 [1.284]	26	7-146806-4
5 6		NONE	3	7.62 [.300]	3	9.75 [.384]	8	7-146806-3
5 6		NONE	2	7.62 [.300]	3	9.75 [.384]	8	7-146806-2
5 3		NONE	8	22.86 [.900]	9	24.99 [.984]	20	7-146806-0
6		8	NONE	17.78 [.700]	7	19.91 [.784]	16	6-146806-9
6		7	4	15.24 [.600]	6	17.37 [.684]	14	6-146806-8
5 7 OBSOLETE 6		1	4	15.24 [.600]	6	17.37 [.684]	14	6-146806-7
6		NONE	4	12.70 [.500]	5	14.83 [.584]	12	6-146806-6
7 OBSOLETE 6		NONE	1	17.78 [.700]	7	19.91 [.784]	16	6-146806-5
6		NONE	1	10.16 [.400]	4	12.29 [.484]	10	6-146806-4
6		NONE	3	10.16 [.400]	4	12.29 [.484]	10	6-146806-3
5 6		1	NONE	10.16 [.400]	4	12.29 [.484]	10	6-146806-2
6		13	1	30.48 [1.200]	12	32.61 [1.284]	26	6-146806-1
7 OBSOLETE 6		1	15	35.56 [1.400]	14	37.69 [1.484]	30	5-146806-6
6		NONE	4	10.16 [.400]	4	12.29 [.484]	10	5-146806-5
7 OBSOLETE 6		NONE	10	40.64 [1.600]	16	42.77 [1.684]	34	5-146806-4
6		11	NONE	35.56 [1.400]	14	37.69 [1.484]	30	5-146806-3
6		10	NONE	35.56 [1.400]	14	37.69 [1.484]	30	5-146806-2
6		NONE	3	30.48 [1.200]	12	32.61 [1.284]	26	5-146806-1
3		NONE	5	12.70 [.500]	5	14.83 [.584]	12	2-146806-1
5 3		7	4	15.24 [.600]	6	17.37 [.684]	14	1-146806-7
7 OBSOLETE 3		NONE	4	12.70 [.500]	5	14.83 [.584]	12	1-146806-6
3		NONE	1	17.78 [.700]	7	19.91 [.784]	16	1-146806-5
3		NONE	1	10.16 [.400]	4	12.29 [.484]	10	1-146806-4
3		NONE	3	10.16 [.400]	4	12.29 [.484]	10	1-146806-3
5 3		1	NONE	10.16 [.400]	4	12.29 [.484]	10	1-146806-2
7 SUPERSEDED 3		13	1	30.48 [1.200]	12	32.61 [1.284]	26	1-146806-1
5 3		7,8,9	6,8,9,10	22.86 [.900]	9	24.99 [.984]	20	1-146806-0
5 3		3	NONE	15.24 [.600]	6	17.37 [.684]	14	146806-9
5 3		3	4	10.16 [.400]	4	12.29 [.484]	10	146806-8
OBSOLETE 3		~~NONE~~	~~3~~	10.16 [.400]	~~4~~	12.29 [.484]	~~10~~	~~146806-7~~
7 OBSOLETE 3		1	15	35.56 [1.400]	14	37.69 [1.484]	30	146806-6
3		NONE	4	10.16 [.400]	4	12.29 [.484]	10	146806-5
7 OBSOLETE 3		NONE	10	40.64 [1.600]	16	42.77 [1.684]	34	146806-4
3		11	NONE	35.56 [1.400]	14	37.69 [1.484]	30	146806-3
3		10	NONE	35.56 [1.400]	14	37.69 [1.484]	30	146806-2
3		NONE	3	30.48 [1.200]	12	32.61 [1.284]	26	146806-1

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 4
FINISH SEE TABLE

DWN	E. BRANDBERG	29-JAN-97
CHK	G DUBNICZKI	29-JAN-97
APVD	G DUBNICZKI	29-JAN-97

TE Connectivity

NAME: SURFACE MOUNT HEADER ASSEMBLY, MOD II, BREAKAWAY, VERTICAL, DOUBLE ROW, .100 X.100 CL, .025 SQ.POST

PRODUCT SPEC: -
APPLICATION SPEC: -
WEIGHT: -

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146806	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 1 | REV AA

4805 (3/11)