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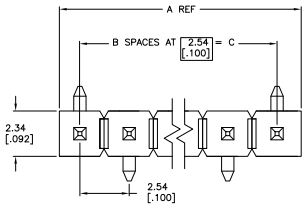
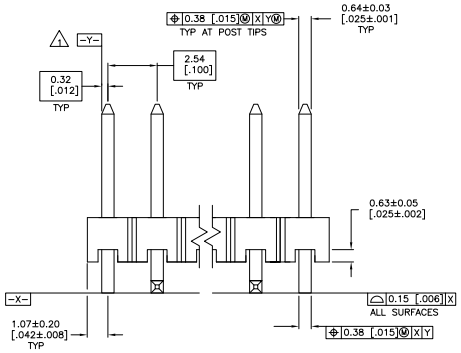
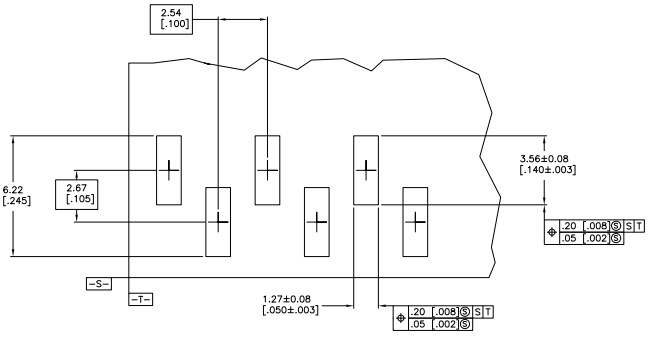
LOC	DIST
AD	00

REVISIONS

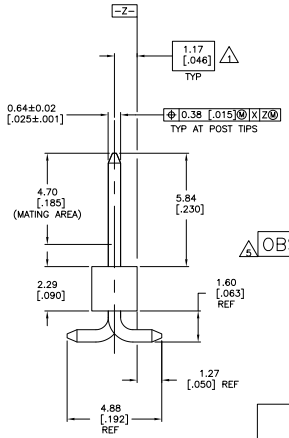
P	LTR	DESCRIPTION	DATE	DIR	APVD
	J2	REVISED PER ECO-11-004820	11MAR11	RK	HMR







RECOMMENDED PCB LAYOUT
FOR USE WITH .008 THICK STENCIL



1. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING.
2. 0.000762[.000030] GOLD ON CONTACT AREA, 0.00254[.000100]–0.00508[.000200] MATTE TIN–LEAD ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.
3. HOUSING: LCP, COLOR–BLACK. POSTS: PHOSPHOR BRONZE.
4. 0.000762[.000030] GOLD ON CONTACT AREA, 0.00254[.000100]–0.00508[.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.
5. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

	C	B	A	NO. OF POSN	PART NUMBER
4	35.56 [1.400]	14	35.69 [1.484]	15	6-146128-3
4	33.02 [1.300]	13	33.15 [1.384]	14	6-146128-2
4	30.48 [1.200]	12	30.61 [1.284]	13	~~6-146128-1~~
4	27.94 [1.100]	11	28.07 [1.184]	12	~~6-146128-0~~
4	25.40 [1.000]	10	27.53 [1.084]	11	~~5-146128-9~~
4	22.86 [.900]	9	24.99 [.984]	10	5-146128-8
4	20.32 [.800]	8	22.45 [.884]	9	5-146128-7
4	17.78 [.700]	7	19.91 [.784]	8	5-146128-6
4	15.24 [.600]	6	17.37 [.684]	7	~~5-146128-5~~
4	12.70 [.500]	5	14.83 [.584]	6	5-146128-4
4	10.16 [.400]	4	12.29 [.484]	5	5-146128-3
4	7.62 [.300]	3	9.75 [.384]	4	5-146128-2
4	5.08 [.200]	2	7.21 [.284]	3	5-146128-1
2	35.56 [1.400]	14	35.69 [1.484]	15	1-146128-3
2	33.02 [1.300]	13	33.15 [1.384]	14	1-146128-2
2	30.48 [1.200]	12	30.61 [1.284]	13	~~1-146128-1~~
2	27.94 [1.100]	11	28.07 [1.184]	12	~~1-146128-0~~
2	25.40 [1.000]	10	27.53 [1.084]	11	~~146128-9~~
2	22.86 [.900]	9	24.99 [.984]	10	~~146128-8~~
2	20.32 [.800]	8	22.45 [.884]	9	146128-7
2	17.78 [.700]	7	19.91 [.784]	8	146128-6
2	15.24 [.600]	6	17.37 [.684]	7	~~146128-5~~
2	12.70 [.500]	5	14.83 [.584]	6	146128-4
2	10.16 [.400]	4	12.29 [.484]	5	146128-3
2	7.62 [.300]	3	9.75 [.384]	4	146128-2
2	5.08 [.200]	2	7.21 [.284]	3	146128-1

OBSOLETE (5): 4 rows (35.56 [1.400] / 14 / 35.69 [1.484] / 15 / 6-146128-3 through 27.94 [1.100] / 11 / 28.07 [1.184] / 12 / ~~6-146128-1~~)

OBSOLETE (5): 2 rows (30.48 [1.200] / 12 / 30.61 [1.284] / 13 / ~~1-146128-1~~ and 27.94 [1.100] / 11 / 28.07 [1.184] / 12 / ~~1-146128-0~~)

OBSOLETE (5): 1 row (15.24 [.600] / 6 / 17.37 [.684] / 7 / ~~146128-5~~)

PLATING

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCE UNLESS OTHERWISE SPECIFIED: 0 PLC ± –; 1 PLC ± –; 2 PLC ± –; 3 PLC ± .127[.005]; 4 PLC ± –; ANGLES ± –

MATERIAL (3) FINISH SEE TABLE

TEN	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, SINGLE ROW, .100 X.100 C/L .025 SQ.POST

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146128	–

CUSTOMER DRAWING | SCALE 10:1 | SHEET 1 OF 1 | REV V2

4805 (3/11)

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