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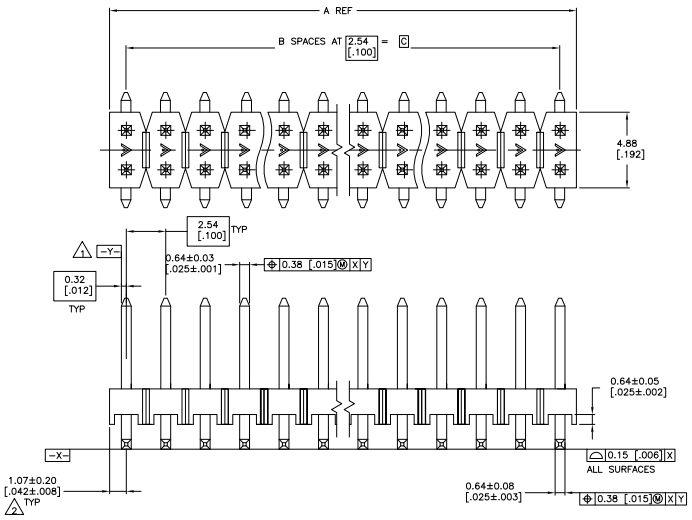
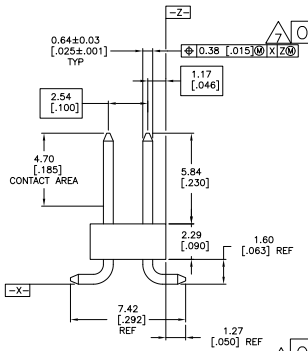
UOC	DIST
AD	00

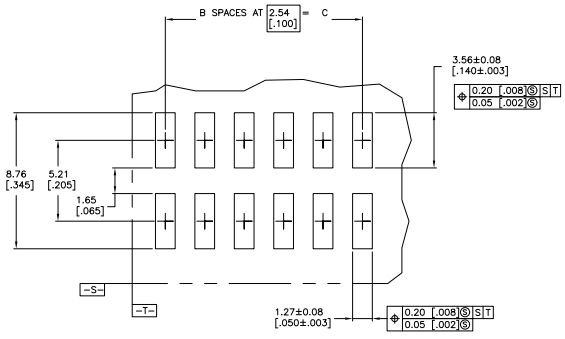
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	K2	REVISED PER ECO-11-004587	11MAR11	RK	HMR

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. PRELIMINARY PART – NOT RELEASED FOR PRODUCTION.
7. OBSOLETE PARTS: OBSOLETE C/S STREAMLINING PER D.RENAUD/D.SINISI







RECOMMENDED PCB LAYOUT
FOR USE WITH .008 THICK STENCIL

5 OBSOLETE	35.56 [1.400]	14	37.69 [1.484]	30	6–146130–4
5 OBSOLETE	33.02 [1.300]	13	35.15 [1.384]	28	~~6–146130–3~~
5 OBSOLETE	30.48 [1.200]	12	32.61 [1.284]	26	6–146130–2
5 OBSOLETE	27.94 [1.100]	11	30.07 [1.184]	24	6–146130–1
5 OBSOLETE	25.40 [1.000]	10	27.53 [1.084]	22	6–146130–0
5 OBSOLETE	22.86 [.900]	9	24.99 [.984]	20	5–146130–9
5 OBSOLETE	20.32 [.800]	8	22.45 [.884]	18	5–146130–8
5 OBSOLETE	17.78 [.700]	7	19.91 [.784]	16	5–146130–7
5 OBSOLETE	15.24 [.600]	6	17.37 [.684]	14	5–146130–6
5 OBSOLETE	12.70 [.500]	5	14.83 [.584]	12	5–146130–5
5 OBSOLETE	10.16 [.400]	4	12.29 [.484]	10	5–146130–4
5 OBSOLETE	7.62 [.300]	3	9.75 [.384]	8	5–146130–3
5 OBSOLETE	5.08 [.200]	2	7.21 [.284]	6	5–146130–2
5 OBSOLETE	2.54 [.100]	1	4.67 [.184]	4	5–146130–1
6 OBSOLETE	17.78 [.700]	7	19.91 [.784]	16	~~1–146130–8~~
6 OBSOLETE	5.08 [.200]	2	7.21 [.284]	6	~~1–146130–7~~
3 OBSOLETE	35.56 [1.400]	14	37.69 [1.484]	30	1–146130–4
3 OBSOLETE	33.02 [1.300]	13	35.15 [1.384]	28	~~1–146130–3~~
3	30.48 [1.200]	12	32.61 [1.284]	26	1–146130–2
3	27.94 [1.100]	11	30.07 [1.184]	24	1–146130–1
3	25.40 [1.000]	10	27.53 [1.084]	22	~~1–146130–0~~
3	22.86 [.900]	9	24.99 [.984]	20	146130–9
3	20.32 [.800]	8	22.45 [.884]	18	146130–8
3	17.78 [.700]	7	19.91 [.784]	16	146130–7
3	15.24 [.600]	6	17.37 [.684]	14	146130–6
3	12.70 [.500]	5	14.83 [.584]	12	146130–5
3	10.16 [.400]	4	12.29 [.484]	10	146130–4
3	7.62 [.300]	3	9.75 [.384]	8	146130–3
3	5.08 [.200]	2	7.21 [.284]	6	146130–2
3	2.54 [.100]	1	4.67 [.184]	4	146130–1
PLATING	C	B	A	NO. OF POSN	PART NUMBER

7 SUPERSEDED BY 6–146130–0

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 ± –
FINISH SEE TABLE
MATERIAL 4

TEK JKNAUB 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 CL, .025 SQ.POST

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C–146130	–

CUSTOMER DRAWING SCALE 8:1 SHEET 1 OF 1 REV K2

4805 (3/11)

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