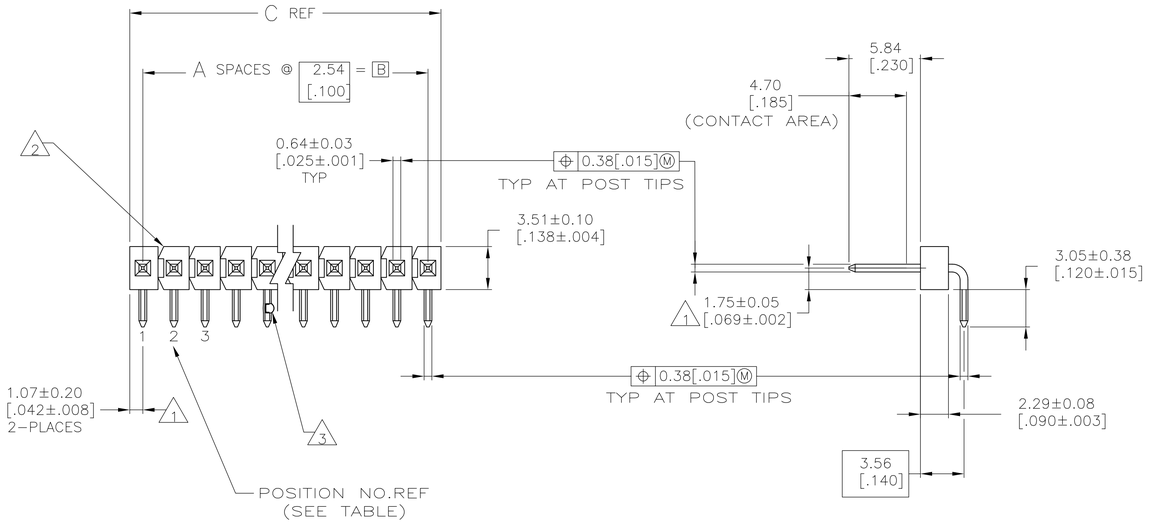
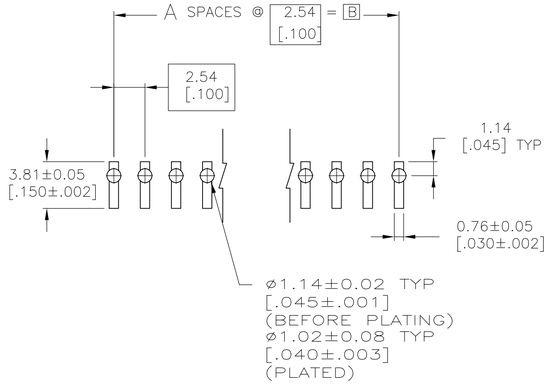
LOC	DIST
AD	00

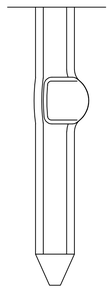
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	REVISED PER ECO-14-000255	14JUL2014	NK	MM





RECOMMENDED PC BOARD MOUNTING DIMENSIONS
FOR .063 [1.60] THICK PC BOARD AND
.012 [.305] STENCIL THICK.



DETAIL Z
POST DETAIL TYP.
2 POST MINIMUM
SCALE 20:1

1. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING.
2. BREAKAWAY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT (AS SHOWN) OR TO THE LEFT
3. SELECTIVE POSTS ARE FORMED TO PROVIDE CONNECTOR RETENTION TO PC BOARD UNTIL SOLDERED. RETENTION FEATURE IS FOR .055 MINIMUM PC BOARD THICKNESS. (SEE DETAIL Z FOR FORM AND TABLE FOR LOCATIONS.)
4. 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.
5. HOUSING: GLASS FILLED THERMOPLASTIC, COLOR, BLACK. (WILL WITHSTAND VAPOR PHASE REFLOW.) CONTACT: COPPER ALLOY.
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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± 0.51[.02]
3 PLC ± 0.127[.005]
4 PLC ± 0.0127[.0005]
ANGLES ± -

MATERIAL 5

FINISH SEE TABLE

DWN T. HOFFMAN 21JUN95
CHK G. DUBNICZKI 04DEC95
APVD G. DUBNICZKI 04DEC95
PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -

TE Connectivity

NAME HEADER ASSEMBLY, MOD II, BREAKAWAY, HIGH TEMP, RIGHT ANGLE, SINGLE ROW, .100 C/L, W/.025 SQUARE POSTS WITH HOLD-DOWN CONFIG.

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146306	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 2 | REV D

LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	–	–

	PLATING	HOLD-DOWN POST CONFIG. LOCATIONS.	C	B	A	NO. OF POSITIONS	PART NUMBER
OBSOLETE △7	△4	1,2,39,40	101.19 [3.984]	99.06 [3.900]	39	40	4-146306-0
	△4	1,2,38,39	98.65 [3.884]	96.52 [3.800]	38	39	3-~~146306-9~~
	△4	1,2,37,38	96.11 [3.784]	93.98 [3.700]	37	38	3-~~146306-8~~
	△4	1,2,36,37	93.57 [3.684]	91.44 [3.600]	36	37	3-~~146306-7~~
	△4	1,2,35,36	91.03 [3.584]	88.90 [3.500]	35	36	3-~~146306-6~~
	△4	1,2,34,35	88.49 [3.484]	86.36 [3.400]	34	35	3-~~146306-5~~
	△4	1,2,33,34	85.95 [3.384]	83.82 [3.300]	33	34	3-~~146306-4~~
	△4	1,2,32,33	83.41 [3.284]	81.28 [3.200]	32	33	3-~~146306-3~~
	△4	1,2,31,32	80.87 [3.184]	78.74 [3.100]	31	32	3-~~146306-2~~
	△4	1,2,30,31	78.33 [3.084]	76.20 [3.000]	30	31	3-~~146306-1~~
	△4	1,2,29,30	75.79 [2.984]	73.66 [2.900]	29	30	3-~~146306-0~~
	△4	1,2,28,29	73.25 [2.884]	71.12 [2.800]	28	29	2-~~146306-9~~
	△4	1,2,27,28	70.71 [2.784]	68.58 [2.700]	27	28	2-~~146306-8~~
	△4	1,2,26,27	68.17 [2.684]	66.04 [2.600]	26	27	2-~~146306-7~~
	△4	1,2,25,26	65.63 [2.584]	63.5 [2.500]	25	26	2-~~146306-6~~
	△4	1,2,24,25	63.09 [2.484]	60.96 [2.400]	24	25	2-~~146306-5~~
	△4	1,2,23,24	60.55 [2.384]	58.42 [2.300]	23	24	2-~~146306-4~~
	△4	1,2,22,23	58.01 [2.284]	55.88 [2.200]	22	23	2-~~146306-3~~
	△4	1,2,21,22	55.47 [2.184]	53.34 [2.100]	21	22	2-~~146306-2~~
	△4	1,2,20,21	52.93 [2.084]	50.80 [2.000]	20	21	2-~~146306-1~~
	△4	1,2,19,20	50.39 [1.984]	48.26 [1.900]	19	20	2-~~146306-0~~
	△4	1,2,18,19	47.85 [1.884]	45.72 [1.800]	18	19	1-~~146306-9~~
	△4	1,2,17,18	45.31 [1.784]	43.18 [1.700]	17	18	1-~~146306-8~~
	△4	1,2,16,17	42.77 [1.684]	40.64 [1.600]	16	17	1-146306-7
OBSOLETE △7	△4	1,2,15,16	40.23 [1.584]	38.10 [1.500]	15	16	1-~~146306-6~~
	△4	1,2,14,15	37.69 [1.484]	35.56 [1.400]	14	15	1-~~146306-5~~
	△4	1,2,13,14	35.15 [1.384]	33.02 [1.300]	13	14	1-~~146306-4~~
	△4	1,2,12,13	32.61 [1.284]	30.48 [1.200]	12	13	1-~~146306-3~~
	△4	1,2,11,12	30.07 [1.184]	27.94 [1.100]	11	12	1-~~146306-2~~
	△4	1,2,10,11	27.53 [1.084]	25.40 [1.000]	10	11	1-~~146306-1~~
	△4	1,2,9,10	24.99 [.984]	22.86 [.900]	9	10	1-~~146306-0~~
	△4	1,2,8,9	22.45 [.884]	20.32 [.800]	8	9	~~146306-9~~
	△4	1,2,7,8	19.91 [.784]	17.78 [.700]	7	8	~~146306-8~~
	△4	1,2,6,7	17.37 [.684]	15.24 [.600]	6	7	~~146306-7~~
	△4	ALL	14.83 [.584]	12.70 [.500]	5	6	~~146306-6~~
	△4	ALL	12.29 [.484]	10.16 [.400]	4	5	~~146306-5~~
	△4	ALL	9.75 [.384]	7.62 [.300]	3	4	~~146306-4~~
△7 SUPERCEDED	△4	ALL	7.21 [.284]	5.08 [.200]	2	3	~~146306-3~~
OBSOLETE	△4	–	4.67 [.184]	2.54 [.100]	1	2	~~146306-2~~
OBSOLETE	△4	–	2.13 [.084]	– [–]	0	1	~~146306-1~~
	PLATING	HOLD-DOWN POST CONFIG. LOCATIONS.	C	B	A	NO. OF POSITIONS	PART NUMBER
OBSOLETE △7	△6	1,2,39,40	101.19 [3.984]	99.06 [3.900]	39	40	9-146306-0
	△6	1,2,38,39	98.65 [3.884]	96.52 [3.800]	38	39	8-146306-9
	△6	1,2,37,38	96.11 [3.784]	93.98 [3.700]	37	38	8-146306-8
	△6	1,2,36,37	93.57 [3.684]	91.44 [3.600]	36	37	8-146306-7
	△6	1,2,35,36	91.03 [3.584]	88.90 [3.500]	35	36	8-146306-6
	△6	1,2,34,35	88.49 [3.484]	86.36 [3.400]	34	35	8-146306-5
	△6	1,2,33,34	85.95 [3.384]	83.82 [3.300]	33	34	8-146306-4
	△6	1,2,32,33	83.41 [3.284]	81.28 [3.200]	32	33	8-146306-3
	△6	1,2,31,32	80.87 [3.184]	78.74 [3.100]	31	32	8-146306-2
	△6	1,2,30,31	78.33 [3.084]	76.20 [3.000]	30	31	8-146306-1
	△6	1,2,29,30	75.79 [2.984]	73.66 [2.900]	29	30	8-146306-0
	△6	1,2,28,29	73.25 [2.884]	71.12 [2.800]	28	29	7-146306-9
	△6	1,2,27,28	70.71 [2.784]	68.58 [2.700]	27	28	7-146306-8
	△6	1,2,26,27	68.17 [2.684]	66.04 [2.600]	26	27	7-146306-7
	△6	1,2,25,26	65.63 [2.584]	63.5 [2.500]	25	26	7-146306-6
	△6	1,2,24,25	63.09 [2.484]	60.96 [2.400]	24	25	7-146306-5
	△6	1,2,23,24	60.55 [2.384]	58.42 [2.300]	23	24	7-146306-4
OBSOLETE	△6	1,2,22,23	58.01 [2.284]	55.88 [2.200]	22	23	7-146306-3
	△6	1,2,21,22	55.47 [2.184]	53.34 [2.100]	21	22	7-146306-2
	△6	1,2,20,21	52.93 [2.084]	50.80 [2.000]	20	21	7-146306-1
	△6	1,2,19,20	50.39 [1.984]	48.26 [1.900]	19	20	7-146306-0
	△6	1,2,18,19	47.85 [1.884]	45.72 [1.800]	18	19	6-146306-9
	△6	1,2,17,18	45.31 [1.784]	43.18 [1.700]	17	18	6-146306-8
	△6	1,2,16,17	42.77 [1.684]	40.64 [1.600]	16	17	6-146306-7
	△6	1,2,15,16	40.23 [1.584]	38.10 [1.500]	15	16	6-146306-6
	△6	1,2,14,15	37.69 [1.484]	35.56 [1.400]	14	15	6-146306-5
	△6	1,2,13,14	35.15 [1.384]	33.02 [1.300]	13	14	6-146306-4
	△6	1,2,12,13	32.61 [1.284]	30.48 [1.200]	12	13	6-146306-3
	△6	1,2,11,12	30.07 [1.184]	27.94 [1.100]	11	12	6-146306-2
	△6	1,2,10,11	27.53 [1.084]	25.40 [1.000]	10	11	6-146306-1
	△6	1,2,9,10	24.99 [.984]	22.86 [.900]	9	10	6-146306-0
OBSOLETE	△6	1,2,8,9	22.45 [.884]	20.32 [.800]	8	9	5-146306-9
	△6	1,2,7,8	19.91 [.784]	17.78 [.700]	7	8	5-146306-8
	△6	1,2,6,7	17.37 [.684]	15.24 [.600]	6	7	5-146306-7
	△6	ALL	14.83 [.584]	12.70 [.500]	5	6	5-146306-6
	△6	ALL	12.29 [.484]	10.16 [.400]	4	5	5-146306-5
	△6	ALL	9.75 [.384]	7.62 [.300]	3	4	5-146306-4
	△6	ALL	7.21 [.284]	5.08 [.200]	2	3	5-146306-3

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.51[.02]
3 PLC ± 0.127[.005]
4 PLC ± 0.0127[.0005]
ANGLES ± –

MATERIAL △5

FINISH SEE TABLE

DWN T. HOFFMAN 21JUN95
CHK G. DUBNICZKI 04DEC95
APVD G. DUBNICZKI 04DEC95
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

TE Connectivity

NAME HEADER ASSEMBLY, MOD II, BREAKAWAY, HIGH TEMP, RIGHT ANGLE, SINGLE ROW, .100 C/L, W/.025 SQUARE POSTS WITH HOLD-DOWN CONFIG.

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146306	–

CUSTOMER DRAWING | SCALE 1:1 | SHEET 2 OF 2 | REV D

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