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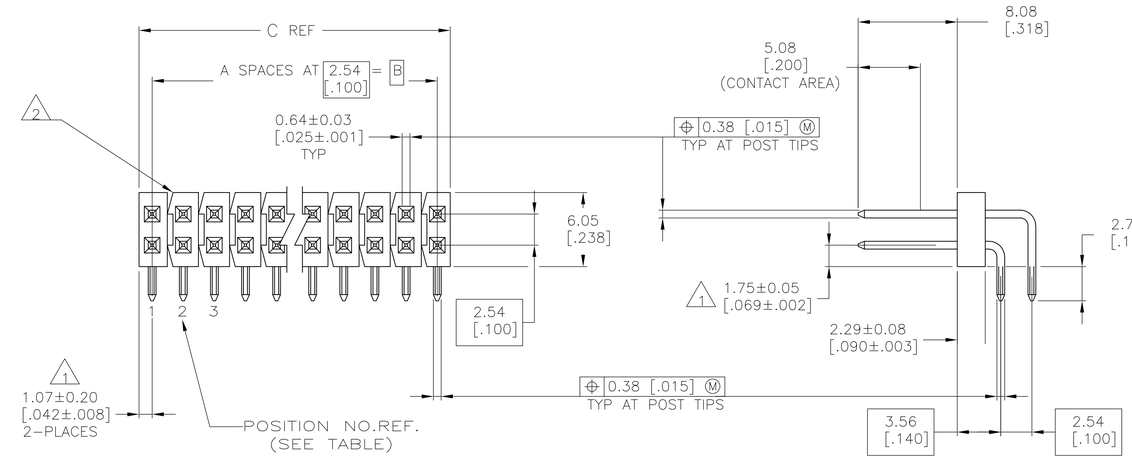
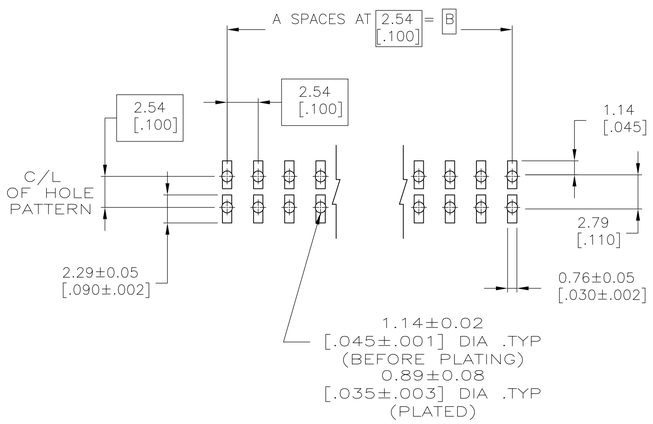
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	REVISED PER ECO-14-000260	05JUL2014	NK	MM





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

	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER	PLATING	C	B	A	NO. OF POSITIONS	PART NUMBER
	5	101.19 [3.984]	99.06 [3.900]	39	80	9-146309-0	3	101.19 [3.984]	99.06 [3.900]	39	80	4-146309-0
OBSOLETE 6	5	98.65 [3.884]	96.52 [3.800]	38	78	8-146309-9	3	98.65 [3.884]	96.52 [3.800]	38	78	~~3-146309-9~~
	5	96.11 [3.784]	93.98 [3.700]	37	76	8-146309-8	3	96.11 [3.784]	93.98 [3.700]	37	76	~~3-146309-8~~
	5	93.57 [3.684]	91.44 [3.600]	36	74	8-146309-7	3	93.57 [3.684]	91.44 [3.600]	36	74	~~3-146309-7~~
	5	91.03 [3.584]	88.90 [3.500]	35	72	8-146309-6	3	91.03 [3.584]	88.90 [3.500]	35	72	3-146309-6
OBSOLETE 6	5	88.49 [3.484]	86.36 [3.400]	34	70	8-146309-5	3	88.49 [3.484]	86.36 [3.400]	34	70	~~3-146309-5~~
	5	85.95 [3.384]	83.82 [3.300]	33	68	8-146309-4	3	85.95 [3.384]	83.82 [3.300]	33	68	~~3-146309-4~~
	5	83.41 [3.284]	81.28 [3.200]	32	66	8-146309-3	3	83.41 [3.284]	81.28 [3.200]	32	66	~~3-146309-3~~
	5	80.87 [3.184]	78.74 [3.100]	31	64	8-146309-2	3	80.87 [3.184]	78.74 [3.100]	31	64	~~3-146309-2~~
	5	78.33 [3.084]	76.20 [3.000]	30	62	8-146309-1	3	78.33 [3.084]	76.20 [3.000]	30	62	~~3-146309-1~~
	5	75.79 [2.984]	73.66 [2.900]	29	60	8-146309-0	3	75.79 [2.984]	73.66 [2.900]	29	60	~~3-146309-0~~
	5	73.25 [2.884]	71.12 [2.800]	28	58	7-146309-9	3	73.25 [2.884]	71.12 [2.800]	28	58	~~2-146309-9~~
	5	70.71 [2.784]	68.58 [2.700]	27	56	7-146309-8	3	70.71 [2.784]	68.58 [2.700]	27	56	~~2-146309-8~~
	5	68.17 [2.684]	66.04 [2.600]	26	54	7-146309-7	3	68.17 [2.684]	66.04 [2.600]	26	54	~~2-146309-7~~
	5	65.63 [2.584]	63.5 [2.500]	25	52	7-146309-6	3	65.63 [2.584]	63.5 [2.500]	25	52	2-146309-6
OBSOLETE 6	5	63.09 [2.484]	60.96 [2.400]	24	50	7-146309-5	3	63.09 [2.484]	60.96 [2.400]	24	50	~~2-146309-5~~
	5	60.55 [2.384]	58.42 [2.300]	23	48	7-146309-4	3	60.55 [2.384]	58.42 [2.300]	23	48	~~2-146309-4~~
	5	58.01 [2.284]	55.88 [2.200]	22	46	7-146309-3	3	58.01 [2.284]	55.88 [2.200]	22	46	~~2-146309-3~~
	5	55.47 [2.184]	53.34 [2.100]	21	44	7-146309-2	3	55.47 [2.184]	53.34 [2.100]	21	44	~~2-146309-2~~
	5	52.93 [2.084]	50.80 [2.000]	20	42	7-146309-1	3	52.93 [2.084]	50.80 [2.000]	20	42	~~2-146309-1~~
	5	50.39 [1.984]	48.26 [1.900]	19	40	7-146309-0	3	50.39 [1.984]	48.26 [1.900]	19	40	~~2-146309-0~~
	5	47.85 [1.884]	45.72 [1.800]	18	38	6-146309-9	3	47.85 [1.884]	45.72 [1.800]	18	38	~~1-146309-9~~
	5	45.31 [1.784]	43.18 [1.700]	17	36	6-146309-8	3	45.31 [1.784]	43.18 [1.700]	17	36	~~1-146309-8~~
	5	42.77 [1.684]	40.64 [1.600]	16	34	6-146309-7	3	42.77 [1.684]	40.64 [1.600]	16	34	~~1-146309-7~~
	5	40.23 [1.584]	38.10 [1.500]	15	32	6-146309-6	3	40.23 [1.584]	38.10 [1.500]	15	32	~~1-146309-6~~
	5	37.69 [1.484]	35.56 [1.400]	14	30	6-146309-5	3	37.69 [1.484]	35.56 [1.400]	14	30	~~1-146309-5~~
	5	35.15 [1.384]	33.02 [1.300]	13	28	6-146309-4	3	35.15 [1.384]	33.02 [1.300]	13	28	~~1-146309-4~~
	5	32.61 [1.284]	30.48 [1.200]	12	26	6-146309-3	3	32.61 [1.284]	30.48 [1.200]	12	26	1-146309-3
OBSOLETE 6	5	30.07 [1.184]	27.94 [1.100]	11	24	6-146309-2	3	30.07 [1.184]	27.94 [1.100]	11	24	~~1-146309-2~~
	5	27.53 [1.084]	25.40 [1.000]	10	22	6-146309-1	3	27.53 [1.084]	25.40 [1.000]	10	22	~~1-146309-1~~
6 SUPERCEDED	5	24.99 [.984]	22.86 [.900]	9	20	6-146309-0	3	24.99 [.984]	22.86 [.900]	9	20	~~1-146309-0~~
6 OBSOLETE	5	22.45 [.884]	20.32 [.800]	8	18	5-146309-9	3	22.45 [.884]	20.32 [.800]	8	18	~~146309-9~~
6 SUPERCEDED	5	19.91 [.784]	17.78 [.700]	7	16	5-146309-8	3	19.91 [.784]	17.78 [.700]	7	16	~~146309-8~~
6 OBSOLETE	5	17.37 [.684]	15.24 [.600]	6	14	5-146309-7	3	17.37 [.684]	15.24 [.600]	6	14	~~146309-7~~
6 SUPERCEDED	5	14.83 [.584]	12.70 [.500]	5	12	5-146309-6	3	14.83 [.584]	12.70 [.500]	5	12	~~146309-6~~
	5	12.29 [.484]	10.16 [.400]	4	10	5-146309-5	3	12.29 [.484]	10.16 [.400]	4	10	~~146309-5~~
	5	9.75 [.384]	7.62 [.300]	3	8	5-146309-4	3	9.75 [.384]	7.62 [.300]	3	8	~~146309-4~~
6 OBSOLETE	5	7.21 [.284]	5.08 [.200]	2	6	5-146309-3	3	7.21 [.284]	5.08 [.200]	2	6	~~146309-3~~
	5	4.67 [.184]	2.54 [.100]	1	4	5-146309-2	3	4.67 [.184]	2.54 [.100]	1	4	146309-2
6 OBSOLETE	5	2.13 [.084	– [–]	0	2	5-146309-1	3	2.13 [.084	– [–]	0	2	~~146309-1~~

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. 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: GLASS FILLED THERMOPLASTIC, COLOR – BLACK. (WILL WITHSTAND VAPOR PHASE REFLOW.) POST: COPPER ALLOY
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

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 4

FINISH SEE TABLE

DWN T. HOFFMAN 21-6-95
CHK G. DUBNICZKI 4-12-95
APVD G. DUBNICZKI 4-12-95

PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

CUSTOMER DRAWING

TE Connectivity

NAME HEADER ASSEMBLY, MOD II, BREAKAWAY, HIGH TEMPERATURE,RIGHT ANGLE, DOUBLE ROW, .100 X.100 C/L, W/.025 SQUARE POSTS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-146309	–

SCALE 4:1 SHEET 1 OF 1 REV B

4805 (3/11)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

5-146309-4