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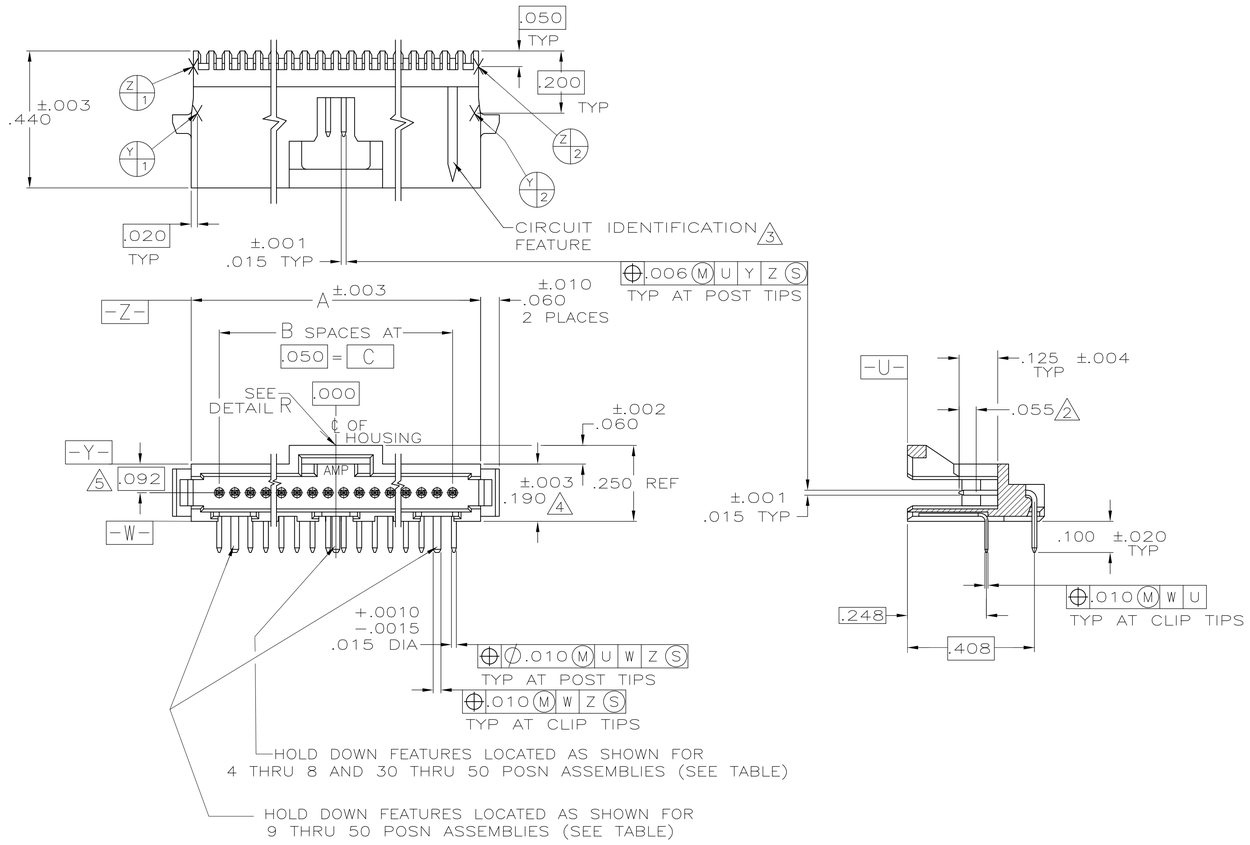
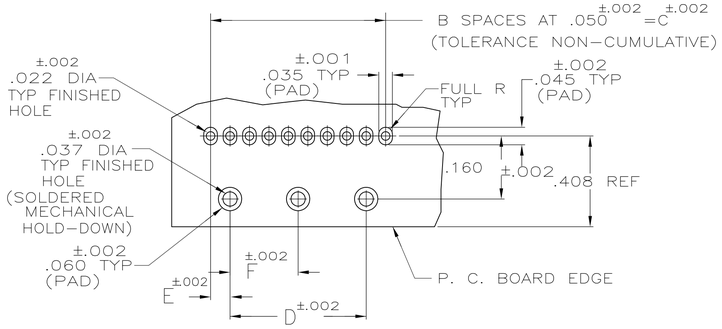
LOC	DIST
AD	00

REVISIONS

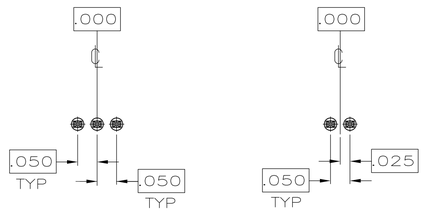
P	LTR	DESCRIPTION	DATE	DWN	APVD
	U	REVISED PER ECO-14-004696	07APR2014	NK	JO



1. CONTACT AREAS PLATED WITH .000030 GOLD,SOLDER TAILS PLATED WITH .000150 TIN-LEAD,ALL OVER .000050 NICKEL
2. POINT OF MEASUREMENT FOR GOLD THICKNESS
3. CIRCUIT IDENTIFICATION FEATURE OMITTED ON 4,5,6 & 7 POSITION HEADER ASSEMBLIES
4. DIMENSION APPLIES AT BASE OF SHROUD
5. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
6. CONTACT AREAS PLATED WITH .000030 GOLD, SOLDERTAILS PLATED WITH .000150 TIN, ALL OVER .000050 NICKEL.
7. MATERIAL: HOUSING- THERMOPLASTIC, COLOR-BLACK
   CONTACT- COPPER ALLOY
8. FINISH: .000001 MIN GOLD ON GOLD PLATED AREA, .000150-.000250 MATTE TIN-LEAD ON TIN PLATED AREA. UNDER PLATING TO BE .000050-.000100 NICKEL ON ENTIRE CONTACT
9. FINISH: .000001 MIN GOLD ON GOLD PLATED AREA, .000150-.000250 MATTE TIN ON TIN PLATED AREA. UNDER PLATING TO BE .000050-.000100 NICKEL ON ENTIRE CONTACT."
10. PRELIMINARY - NOT FOR PRODUCTION
11. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
12. SUPERSEDED BY 6-104074-6
13. OBSOLETE



RECOMMENDED HOLE PATTERN



BASIC DIMENSIONS FOR EVEN NO OF SPACES (SEE TABLE)

BASIC DIMENSIONS FOR ODD NO OF SPACES (SEE TABLE)

DETAIL R

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R BROWN 18OCT04	TE Connectivity
		CHK D SIMPSON 18OCT04	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± -	APVD D SIMPSON 18OCT04	NAME HEADER ASSEMBLY,RIGHT ANGLE SINGLE ROW, W/SIDE & END LATCHES AMPMODU SYSTEM 50
		PRODUCT SPEC 108-1093	
		APPLICATION SPEC 114-25031	SIZE A1 · CAGE CODE 00779 · DRAWING NO C-104074 · RESTRICTED TO -
MATERIAL 7	FINISH SEE TABLE	WEIGHT -	CUSTOMER DRAWING · SCALE 4:1 · SHEET 1 OF 2 · REV U

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LOC	DIST
AD	00

REVISIONS

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

9	.625	.050	1.250	1.350	27	1.530	28	10 9–104074–0
	1.175	.050	2.350	2.450	49	2.630	50	10 8–104074–9
	1.050	.050	2.100	2.200	44	2.380	45	10 8–104074–8
	.925	.050	1.850	1.950	39	2.130	40	10 8–104074–7
	.825	.050	1.650	1.750	35	1.930	36	10 8–104074–6
	.600	.050	1.200	1.300	26	1.480	27	10 8–104074–5
	–	.050	.950	1.050	21	1.230	22	10 8–104074–4
	–	.050	.700	.800	16	.980	17	10 8–104074–3
	–	.050	.500	.600	12	.780	13	10 8–104074–2
	–	.050	.450	.550	11	.730	12	10 8–104074–1
	–	.175	–	.350	7	.530	8	10 8–104074–0
	–	.150	–	.300	6	.480	7	10 7–104074–9
	–	.125	–	.250	5	.430	6	10 7–104074–8
	–	.075	–	.150	3	.330	4	10 7–104074–7
	.675	.050	1.350	1.450	29	1.630	30	10 7–104074–6
	–	.050	1.100	1.200	24	1.380	25	10 7–104074–5
	–	.050	.850	.950	19	1.130	20	10 7–104074–4
	–	.050	.600	.700	14	.880	15	7–104074–3
	–	.100	–	.200	4	.380	5	7–104074–2
	–	.050	.350	.450	9	.630	10	10 7–104074–1
6	.625	.050	1.250	1.350	27	1.530	28	11 7–104074–0
	1.175	.050	2.350	2.450	49	2.630	50	6–104074–9
	1.050	.050	2.100	2.200	44	2.380	45	6–104074–8
	.925	.050	1.850	1.950	39	2.130	40	6–104074–7
	.825	.050	1.650	1.750	35	1.930	36	6–104074–6
	.600	.050	1.200	1.300	26	1.480	27	13 6–104074–5
	–	.050	.950	1.050	21	1.230	22	6–104074–4
	–	.050	.700	.800	16	.980	17	13 6–104074–3
	–	.050	.500	.600	12	.780	13	13 6–104074–2
	–	.050	.450	.550	11	.730	12	6–104074–1
	–	.175	–	.350	7	.530	8	6–104074–0
	–	.150	–	.300	6	.480	7	5–104074–9
	–	.125	–	.250	5	.430	6	5–104074–8
	–	.075	–	.150	3	.330	4	5–104074–7
	.675	.050	1.350	1.450	29	1.630	30	5–104074–6
	–	.050	1.100	1.200	24	1.380	25	5–104074–5
	–	.050	.850	.950	19	1.130	20	5–104074–4
	–	.050	.600	.700	14	.880	15	5–104074–3
	–	.100	–	.200	4	.380	5	5–104074–2
	–	.050	.350	.450	9	.630	10	5–104074–1
FINISH	F	E	D	C	B	A	NO OF POSN	PART NUMBER

8	.625	.050	1.250	1.350	27	1.530	28	10 4–104074–0
	1.175	.050	2.350	2.450	49	2.630	50	3–104074–9
	1.050	.050	2.100	2.200	44	2.380	45	10 3–104074–8
	.925	.050	1.850	1.950	39	2.130	40	10 3–104074–7
	.825	.050	1.650	1.750	35	1.930	36	10 3–104074–6
	.600	.050	1.200	1.300	26	1.480	27	10 3–104074–5
	–	.050	.950	1.050	21	1.230	22	10 3–104074–4
	–	.050	.700	.800	16	.980	17	10 3–104074–3
	–	.050	.500	.600	12	.780	13	10 3–104074–2
	–	.050	.450	.550	11	.730	12	10 3–104074–1
	–	.175	–	.350	7	.530	8	10 3–104074–0
	–	.150	–	.300	6	.480	7	10 2–104074–9
	–	.125	–	.250	5	.430	6	10 2–104074–8
	–	.075	–	.150	3	.330	4	10 2–104074–7
	.675	.050	1.350	1.450	29	1.630	30	10 2–104074–6
	–	.050	1.100	1.200	24	1.380	25	10 2–104074–5
	–	.050	.850	.950	19	1.130	20	10 2–104074–4
	–	.050	.600	.700	14	.880	15	10 2–104074–3
	–	.100	–	.200	4	.380	5	10 2–104074–2
	–	.050	.350	.450	9	.630	10	10 2–104074–1
1	.625	.050	1.250	1.350	27	1.530	28	11 2–104074–0
	1.175	.050	2.350	2.450	49	2.630	50	1–104074–9
	1.050	.050	2.100	2.200	44	2.380	45	1–104074–8
	.925	.050	1.850	1.950	39	2.130	40	1–104074–7
	.825	.050	1.650	1.750	35	1.930	36	12 1–104074–6
	.600	.050	1.200	1.300	26	1.480	27	13 1–104074–5
	–	.050	.950	1.050	21	1.230	22	1–104074–4
	–	.050	.700	.800	16	.980	17	13 1–104074–3
	–	.050	.500	.600	12	.780	13	13 1–104074–2
	–	.050	.450	.550	11	.730	12	1–104074–1
	–	.175	–	.350	7	.530	8	1–104074–0
	–	.150	–	.300	6	.480	7	11 104074–9
	–	.125	–	.250	5	.430	6	104074–8
	–	.075	–	.150	3	.330	4	104074–7
	.675	.050	1.350	1.450	29	1.630	30	104074–6
	–	.050	1.100	1.200	24	1.380	25	104074–5
	–	.050	.850	.950	19	1.130	20	104074–4
	–	.050	.600	.700	14	.880	15	104074–3
	–	.100	–	.200	4	.380	5	104074–2
	–	.050	.350	.450	9	.630	10	104074–1
FINISH	F	E	D	C	B	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± .005
4 PLC ± –
ANGLES ± –

MATERIAL

FINISH

DWN	R BROWN	18OCT04
CHK	D SIMPSON	18OCT04
APVD	D SIMPSON	18OCT04
PRODUCT SPEC	108–1093	
APPLICATION SPEC	114–25031	
WEIGHT	–	

TE Connectivity

NAME: HEADER ASSEMBLY,RIGHT ANGLE SINGLE ROW, W/SIDE & END LATCHES AMPMODU SYSTEM 50

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C–104074	–

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

4805 (3/11)