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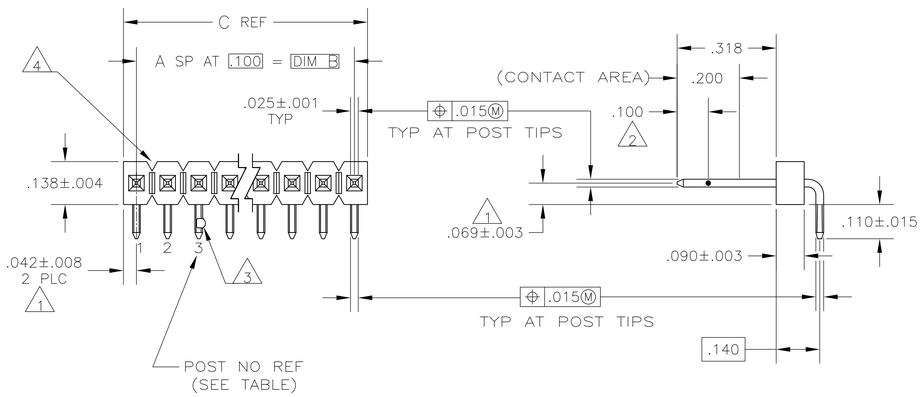
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	F	REVISED PER ECO-14-000066	27JUN2014	NK	MM



DETAIL Z
POST DETAIL TYP
2 POST MINIMUM
SCALE 10:1

RECOMMENDED HOLE LAYOUT

REMARKS	PLATING	HOLD-DOWN POST CONFIG LOCATIONS	C	B	A	NO OF POSN	ASSEMBLY PART NUMBER
OBSOLETE	7	1,2,3,4,37,38,39,40	3.984	3.900	39	40	7-104430-7
	7	1,2,3,4,32,33,34,35	3.484	3.400	34	35	7-104430-6
	7	1,2,3,4,27,28,29,30	2.984	2.900	29	30	7-104430-5
	7	1,2,3,4,23,24,25,26	2.584	2.500	25	26	7-104430-4
	7	1,2,3,4,22,23,24,25	2.484	2.400	24	25	7-104430-3
	7	1,2,3,4,21,22,23,24	2.384	2.300	23	24	7-104430-2
	7	1,2,3,4,20,21,22,23	2.284	2.200	22	23	7-104430-1
	7	1,2,3,4,19,20,21,22	2.184	2.100	21	22	7-104430-0
	7	1,2,3,4,18,19,20,21	2.084	2.000	20	21	6-104430-9
	7	1,2,3,4,17,18,19,20	1.984	1.900	19	20	6-104430-8
	7	1,2,3,4,16,17,18,19	1.884	1.800	18	19	6-104430-7
	7	1,2,3,4,15,16,17,18	1.784	1.700	17	18	6-104430-6
	7	1,2,3,4,14,15,16,17	1.684	1.600	16	17	6-104430-5
	7	1,2,3,4,13,14,15,16	1.584	1.500	15	16	6-104430-4
	7	1,2,3,4,12,13,14,15	1.484	1.400	14	15	6-104430-3
	7	1,2,3,4,11,12,13,14	1.384	1.300	13	14	6-104430-2
	7	1,2,3,4,10,11,12,13	1.284	1.200	12	13	6-104430-1
	7	1,2,3,4,9,10,11,12	1.184	1.100	11	12	6-104430-0
	7	1,2,3,4,8,9,10,11	1.084	1.000	10	11	5-104430-9
	7	1,2,3,4,7,8,9,10	.984	.900	9	10	5-104430-8
	7	1,2,3,4,6,7,8,9	.884	.800	8	9	5-104430-7
	7	1,2,3,4,5,6,7,8	.784	.700	7	8	5-104430-6
	7	1,2,3,4,5,6,7	.684	.600	6	7	5-104430-5
	7	1,2,3,4,5,6	.584	.500	5	6	5-104430-4
	7	1,2,3,4,5	.484	.400	4	5	5-104430-3
	7	1,2,3,4	.384	.300	3	4	5-104430-2
	7	1,2,3	.284	.200	2	3	5-104430-1
OBSOLETE 8	5	1,2,3,4,37,38,39,40	3.984	3.900	39	40	2-104430-7
	5	1,2,3,4,32,33,34,35	3.484	3.400	34	35	2-104430-6
	5	1,2,3,4,27,28,29,30	2.984	2.900	29	30	2-104430-5
	5	1,2,3,4,23,24,25,26	2.584	2.500	25	26	2-104430-4
	5	1,2,3,4,22,23,24,25	2.484	2.400	24	25	2-104430-3
	5	1,2,3,4,21,22,23,24	2.384	2.300	23	24	2-104430-2
	5	1,2,3,4,20,21,22,23	2.284	2.200	22	23	2-104430-1
	5	1,2,3,4,19,20,21,22	2.184	2.100	21	22	2-104430-0
	5	1,2,3,4,18,19,20,21	2.084	2.000	20	21	1-104430-9
	5	1,2,3,4,17,18,19,20	1.984	1.900	19	20	1-104430-8
	5	1,2,3,4,16,17,18,19	1.884	1.800	18	19	1-104430-7
	5	1,2,3,4,15,16,17,18	1.784	1.700	17	18	1-104430-6
	5	1,2,3,4,14,15,16,17	1.684	1.600	16	17	1-104430-5
	5	1,2,3,4,13,14,15,16	1.584	1.500	15	16	1-104430-4
	5	1,2,3,4,12,13,14,15	1.484	1.400	14	15	1-104430-3
	5	1,2,3,4,11,12,13,14	1.384	1.300	13	14	1-104430-2
	5	1,2,3,4,10,11,12,13	1.284	1.200	12	13	1-104430-1
	5	1,2,3,4,9,10,11,12	1.184	1.100	11	12	1-104430-0
	5	1,2,3,4,8,9,10,11	1.084	1.000	10	11	104430-9
	5	1,2,3,4,7,8,9,10	.984	.900	9	10	104430-8
	5	1,2,3,4,6,7,8,9	.884	.800	8	9	104430-7
	5	1,2,3,4,5,6,7,8	.784	.700	7	8	104430-6
	5	1,2,3,4,5,6,7	.684	.600	6	7	104430-5
	5	1,2,3,4,5,6	.584	.500	5	6	104430-4
	5	1,2,3,4,5	.484	.400	4	5	104430-3
	5	1,2,3,4	.384	.300	3	4	104430-2
	5	1,2,3	.284	.200	2	3	104430-1

1. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND THE HOUSING
2. POINT OF MEASUREMENT FOR PLATING THICKNESS
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. BREAKAWAY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT (AS SHOWN) OR TO THE LEFT
5. POSTS: .000015 GOLD IN CONTACT AREA, .000100-.000200 MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER .000050 NICKEL.
6. POSTS: .000015 GOLD IN CONTACT AREA, .000100-.000200 MATTE TIN ON SOLDER TAIL, ALL OVER .000050 NICKEL.
7. HIGH TEMPERATURE CONFIGURATION.
8. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

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: HOUSING: FLAME RETARDANT THERMOPLASTIC COLOR:BLACK
POST: COPPER ALLOY

FINISH: SEE TABLE

DWN H MOLL 28JUN88
CHK R. FEIDT 28JUN88
APVD R. FEIDT 28JUN88

PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME: HEADER ASSY, MOD II, BREAKAWAY, SINGLE ROW, .100 C/L, RT ANGLE, .025 SQ POSTS, WITH HOLD-DOWN CONFIG

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-104430 | RESTRICTED TO —

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV F

4805 (3/11)