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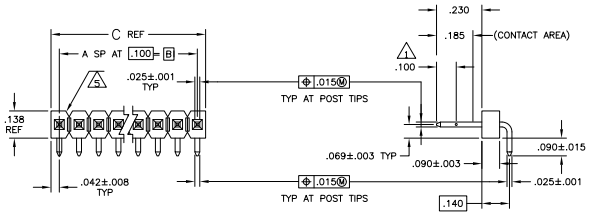
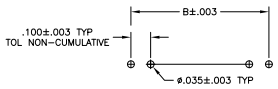
LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	G3	REVISED PER ECO-11-013964	07JUL11	HMR	MM





RECOMMENDED HOLE LAYOUT

1. POINT OF MEASUREMENT FOR PLATING THICKNESS
2. ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS.
3. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
4. .000030 GOLD IN CONTACT AREA, .000100-.000200 MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER .000050 NICKEL
5. BREAKAWAY NOTCH ANGLE CAN BE ORIENTED TO THE RIGHT (AS SHOWN) OR TO THE LEFT
6. .000030 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

REMARKS	PLATING	C	B	A	NO OF POS	ASSEMBLY PART NUMBER
		3.984	3.900	39	40	9-103765-0
		3.484	3.400	34	35	8 - 5
OBSOLETE		2.984	2.900	29	30	8 - 0
		2.484	2.400	24	25	7 - 5
		1.984	1.900	19	20	7 - 0
OBSOLETE		1.484	1.400	14	15	6 - 5
		1.384	1.300	13	14	6 - 4
		1.284	1.200	12	13	6 - 3
OBSOLETE		1.184	1.100	11	12	6 - 2
		1.084	1.000	10	11	6 - 1
		.984	.900	9	10	6 - 0
OBSOLETE		.884	.800	8	9	5 - 9
		.784	.700	7	8	5 - 8
OBSOLETE		.684	.600	6	7	5 - 7
		.584	.500	5	6	5 - 6
		.484	.400	4	5	5 - 5
		.384	.300	3	4	5 - 4
		.284	.200	2	3	5 - 3
		.184	.100	1	2	5 - 2
OBSOLETE		.084			1	5 103765-1
		3.984	3.900	39	40	4-103765-0
OBSOLETE		3.884	3.800	38	39	3 - 9
OBSOLETE		3.784	3.700	37	38	3 - 8
OBSOLETE		3.684	3.600	36	37	3 - 7
OBSOLETE		3.584	3.500	35	36	3 - 6
OBSOLETE		3.484	3.400	34	35	3 - 5
OBSOLETE		3.284	3.300	33	34	3 - 4
OBSOLETE		3.284	3.200	32	33	3 - 3
OBSOLETE		3.184	3.100	31	32	3 - 2
OBSOLETE		3.084	3.000	30	31	3 - 1
OBSOLETE		2.984	2.900	29	30	3 - 0
OBSOLETE		2.884	2.800	28	29	2 - 9
OBSOLETE		2.784	2.700	27	28	2 - 8
OBSOLETE		2.684	2.600	26	27	2 - 7
OBSOLETE		2.584	2.500	25	26	2 - 6
OBSOLETE		2.484	2.400	24	25	2 - 5
OBSOLETE		2.384	2.300	23	24	2 - 4
OBSOLETE		2.284	2.200	22	23	2 - 3
OBSOLETE		2.184	2.100	21	22	2 - 2
OBSOLETE		2.084	2.000	20	21	2 - 1
		1.984	1.900	19	20	2 - 0
OBSOLETE		1.884	1.800	18	19	1 - 9
OBSOLETE		1.784	1.700	17	18	1 - 8
OBSOLETE		1.684	1.600	16	17	1 - 7
OBSOLETE		1.584	1.500	15	16	1 - 6
		1.484	1.400	14	15	1 - 5
SUPERCEDED BY 6-103765-4		1.384	1.300	13	14	1 - 4
OBSOLETE		1.284	1.200	12	13	1 - 3
		1.184	1.100	11	12	1 - 2
SUPERCEDED BY 6-103765-1		1.084	1.000	10	11	1 - 1
		.984	.900	9	10	1 - 0
OBSOLETE		.884	.800	8	9	9
		.784	.700	7	8	- 8
OBSOLETE		.684	.600	6	7	- 7
		.584	.500	5	6	- 6
		.484	.400	4	5	- 5
		.384	.300	3	4	- 4
		.284	.200	2	3	- 3
		.184	.100	1	2	- 2
OBSOLETE		.084			1	103765-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCE UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -.-
3 PLC ± .005
4 PLC ± -.-
ANGLES ± -°

MATERIAL: HOUSING THERMOPLASTIC, UL94V-0, COLOR BLACK; CONTACT PHOSPHOR BRONZE

FINISH: SEE TABLE

DRN	D. RINGLEY	24JUL00
CHK	R. FLICKER	24JUL00
APVD	R. FLICKER	24JUL00
PRODUCT SPEC	-	
APPLICATION SPEC	-	
WEIGHT	-	

TE Connectivity

NAME: ASSEMBLY, MOD II, HEADER, BREAKAWAY, SINGLE ROW, RIGHT ANGLE 100, , WITH .025 SQUARE POSTS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-103765	-

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV G3

4805 (3/11)

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