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LOC	DIST
AD	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	H	REVISED PER ECO-14-000068	25APR2014	NK	MM

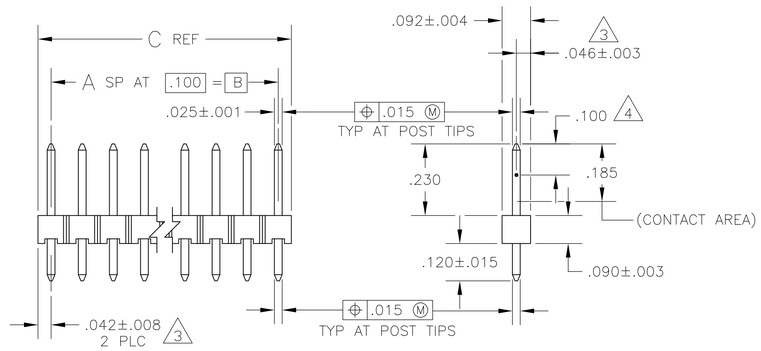
1 ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS

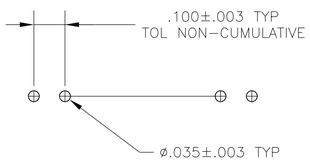
2 TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD

3 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING

4 POINT OF MEASUREMENT FOR PLATING THICKNESS

5 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI





RECOMMENDED HOLE LAYOUT

	C	B	A	NO OF POSN	PART NUMBER
	3.984	3.900	39	40	4-103185-0
5 OBSOLETE	~~3.884~~	~~3.800~~	~~38~~	~~39~~	~~3-103185-9~~
	~~3.784~~	~~3.700~~	~~37~~	~~38~~	~~3-103185-8~~
	~~3.684~~	~~3.600~~	~~36~~	~~37~~	~~3-103185-7~~
	3.584	3.500	35	36	3-103185-6
5 OBSOLETE	~~3.484~~	~~3.400~~	~~34~~	~~35~~	~~3-103185-5~~
	~~3.384~~	~~3.300~~	~~33~~	~~34~~	~~3-103185-4~~
	~~3.284~~	~~3.200~~	~~32~~	~~33~~	~~3-103185-3~~
	~~3.184~~	~~3.100~~	~~31~~	~~32~~	~~3-103185-2~~
	~~3.084~~	~~3.000~~	~~30~~	~~31~~	~~3-103185-1~~
	~~2.984~~	~~2.900~~	~~29~~	~~30~~	~~3-103185-0~~
	~~2.884~~	~~2.800~~	~~28~~	~~29~~	~~2-103185-9~~
	~~2.784~~	~~2.700~~	~~27~~	~~28~~	~~2-103185-8~~
	~~2.684~~	~~2.600~~	~~26~~	~~27~~	~~2-103185-7~~
OBSOLETE	2.584	2.500	25	26	2-103185-6
5 OBSOLETE	~~2.484~~	~~2.400~~	~~24~~	~~25~~	~~2-103185-5~~
	2.384	2.300	23	24	2-103185-4
5 OBSOLETE	~~2.284~~	~~2.200~~	~~22~~	~~23~~	~~2-103185-3~~
	~~2.184~~	~~2.100~~	~~21~~	~~22~~	~~2-103185-2~~
	~~2.084~~	~~2.000~~	~~20~~	~~21~~	~~2-103185-1~~
	1.984	1.900	19	20	2-103185-0
5 OBSOLETE	~~1.884~~	~~1.800~~	~~18~~	~~19~~	~~1-103185-9~~
	~~1.784~~	~~1.700~~	~~17~~	~~18~~	~~1-103185-8~~
	~~1.684~~	~~1.600~~	~~16~~	~~17~~	~~1-103185-7~~
	~~1.584~~	~~1.500~~	~~15~~	~~16~~	~~1-103185-6~~
5 SUPERCEDED BY 6-146280-5	~~1.484~~	~~1.400~~	~~14~~	~~15~~	~~1-103185-5~~
	1.384	1.300	13	14	1-103185-4
5 OBSOLETE	~~1.284~~	~~1.200~~	~~12~~	~~13~~	~~1-103185-3~~
	1.184	1.100	11	12	1-103185-2
	1.084	1.000	10	11	1-103185-1
5 SUPERCEDED BY 6-146280-0	~~.984~~	~~.900~~	~~9~~	~~10~~	~~1-103185-0~~
	.884	.800	8	9	103185-9
	.784	.700	7	8	103185-8
	.684	.600	6	7	103185-7
	.584	.500	5	6	103185-6
	.484	.400	4	5	103185-5
	.384	.300	3	4	103185-4
	.284	.200	2	3	103185-3
	.184	.100	1	2	103185-2
	.084	—	—	1	103185-1

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
POSTS: COPPER ALLOY

FINISH POSTS: .000015 GOLD ON CONTACT AREA, .000100-.000200 MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER .000050 NICKEL

DWN H MOLL 13OCT87
CHK T. CLARK 20OCT87
APVD T. CLARK 20OCT87
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME HEADER ASSY, MOD II, BREAKAWAY, SINGLE ROW, .100CL, VERTICAL, WITH .025 SQUARE POSTS

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-103185 | RESTRICTED TO —

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