

D

C

B

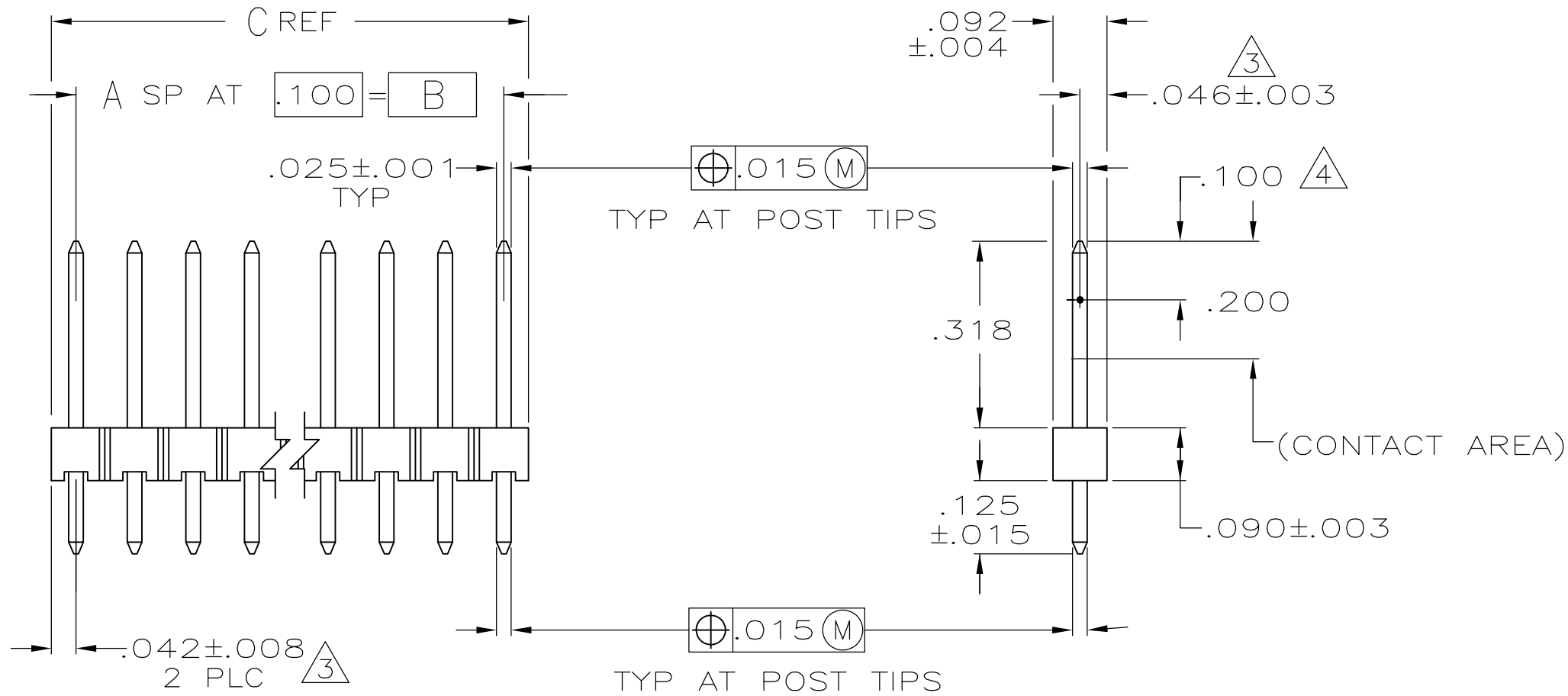
A

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- 1

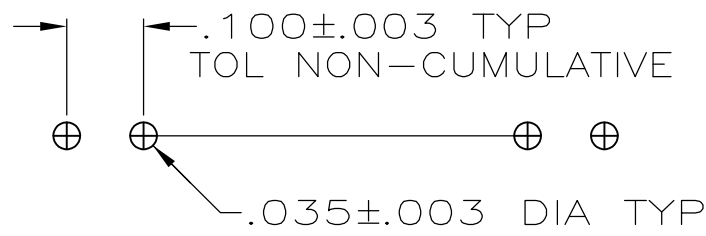
ASSEMBLY MAY BE BROKEN TO THE DESIRED NUMBER OF POSITIONS
- 2

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

LOC		DIST		REVISIONS				
AD	39	P	LTR	DESCRIPTION		DATE		APVD
		H		REVISED	PER ECO-14-000068	23APR2014		NK MM

5	OBSOLETE	3.984	3.900	39	40	4-102972-0
		3.884	3.800	38	39	3-102972-9
		3.784	3.700	37	38	3-102972-8
		3.684	3.600	36	37	3-102972-7
		3.584	3.500	35	36	3-102972-6
		3.484	3.400	34	35	3-102972-5
		3.384	3.300	33	34	3-102972-4
5	OBSOLETE	3.284	3.200	32	33	3-102972-3
		3.184	3.100	31	32	3-102972-2
		3.084	3.000	30	31	3-102972-1
		2.984	2.900	29	30	3-102972-0
		2.884	2.800	28	29	2-102972-9
		2.784	2.700	27	28	2-102972-8
		2.684	2.600	26	27	2-102972-7
5	OBSOLETE	2.584	2.500	25	26	2-102972-6
		2.484	2.400	24	25	2-102972-5
		2.384	2.300	23	24	2-102972-4
		2.284	2.200	22	23	2-102972-3
		2.184	2.100	21	22	2-102972-2
		2.084	2.000	20	21	2-102972-1
		1.984	1.900	19	20	2-102972-0
5	OBSOLETE	1.884	1.800	18	19	1-102972-9
		1.784	1.700	17	18	1-102972-8
		1.684	1.600	16	17	1-102972-7
		1.584	1.500	15	16	1-102972-6
		1.484	1.400	14	15	1-102972-5
		1.384	1.300	13	14	1-102972-4
		1.284	1.200	12	13	1-102972-3
5	OBSOLETE	1.184	1.100	11	12	1-102972-2
		1.084	1.000	10	11	1-102972-1
		.984	.900	9	10	1-102972-0
		.884	.800	8	9	102972-9
		.784	.700	7	8	102972-8
		.684	.600	6	7	102972-7
		.584	.500	5	6	102972-6
5	OBSOLETE	.484	.400	4	5	102972-5
		.384	.300	3	4	102972-4
		.284	.200	2	3	102972-3
		.184	.100	1	2	102972-2
		.084	—	—	1	102972-1
		C	B	A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN	H	MOLL	10-9-87	 TE Connectivity					
				CHK	T	CLARK	10-12-87						
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	R	FLICKER	10-12-87	NAME	HEADER ASSY, MOD II, BREAKAWAY, SINGLE ROW, .100 VERTICAL WITH .025 SQUARE POSTS				
		0 PLC ± -		PRODUCT SPEC									
		1 PLC ± -		APPLICATION SPEC									
		2 PLC ± -											
		3 PLC ± .005		SIZE			CAGE CODE	DRAWING NO	RESTRICTED TO				
		4 PLC ± -		A1			00779	C102972	-				
		ANGLES ± -		FINISH: POSN: .00015 GOLD ON CONTACT AREA OTHER: .00020 WHITE TIN-LEAD ON SOLDER TAIL, ALL OVER .00050 NICKEL			SCALE			4:1	SHEET	1 of 1	REV
MATERIAL: HOUSING: FLAME RETARDANT THERMOPLASTIC COLOR: BLACK POSTS: COPPER ALLOY				WEIGHT			CUSTOMER DRAWING						

Mouser Electronics

Authorized Distributor

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[102972-3](#)