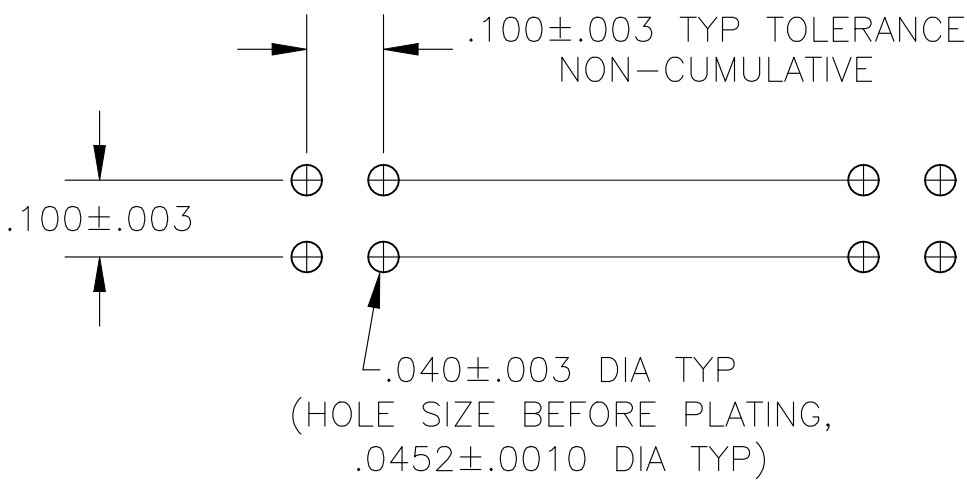
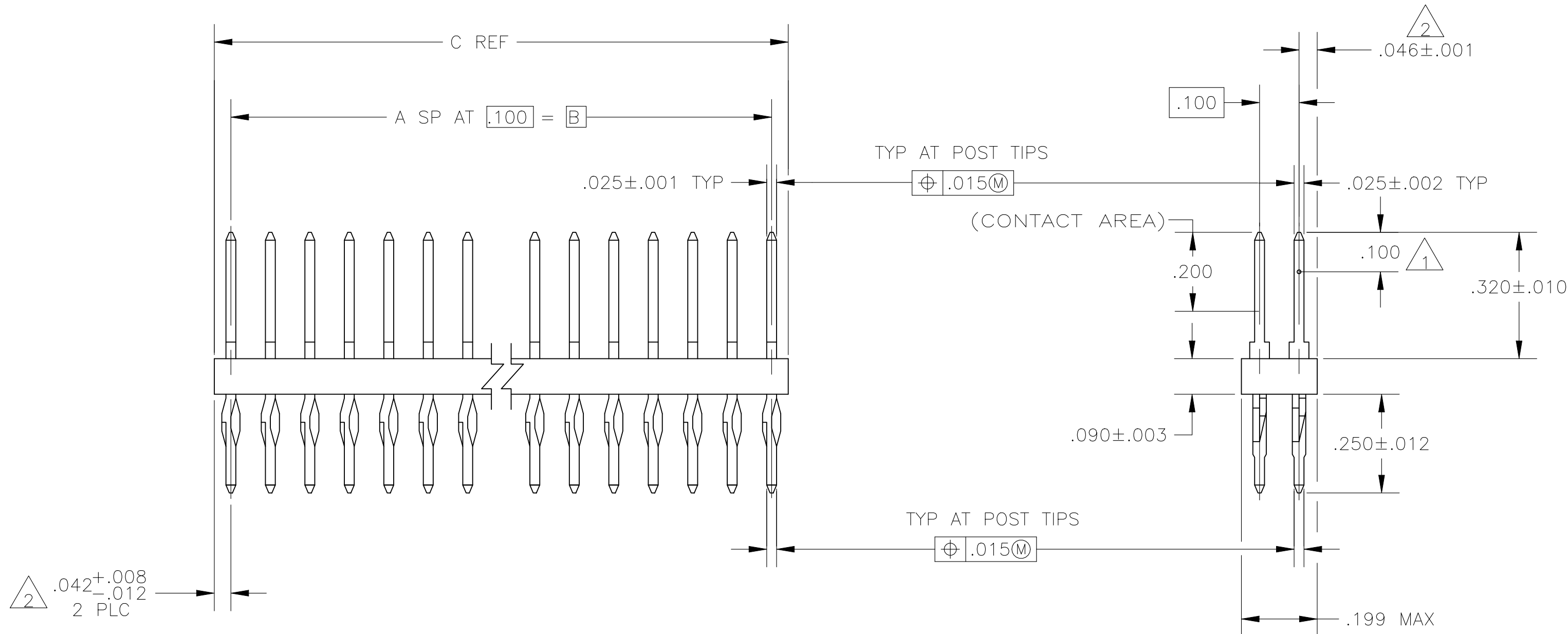


D

C

B

A



RECOMMENDED HOLE LAYOUT

- 1 POINT OF MEASUREMENT FOR PLATING THICKNESS
- 2 THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- 3. TRUE POSITION TOLERANCE OF THE POST TIPS APPLIES WHEN THE HEADERS ARE HELD FLAT AGAINST THE PRINTED CIRCUIT BOARD
- 4 FINISH: POSTS, .000030 GOLD IN CONTACT AREA, .000100-.000200 MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER .000050 NICKEL.
- 5 FINISH: POSTS, .000030 GOLD IN CONTACT AREA, .000100-.000200 MATTE TIN ON SOLDER TAIL, ALL OVER .000050 NICKEL.
- 6 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

	5	3.984	3.900	39	80	8-103542-9
OBSOLETE	5	3.284	3.200	32	66	8-103542-2
	5	2.984	2.900	29	60	7-103542-9
OBSOLETE	5	2.484	2.400	24	50	7-103542-4
OBSOLETE	5	2.284	2.200	22	46	7-103542-2
OBSOLETE	5	2.084	2.000	20	42	7-103542-0
OBSOLETE	5	1.984	1.900	19	40	6-103542-9
OBSOLETE	5	1.884	1.800	18	38	6-103542-8
OBSOLETE	5	1.784	1.700	17	36	6-103542-7
	5	1.684	1.600	16	34	6-103542-6
	5	1.584	1.500	15	32	6-103542-5
OBSOLETE	5	1.484	1.400	14	30	6-103542-4
OBSOLETE	5	1.384	1.300	13	28	6-103542-3
	5	1.284	1.200	12	26	6-103542-2
OBSOLETE	5	1.184	1.100	11	24	6-103542-1
OBSOLETE	5	1.084	1.000	10	22	6-103542-0
	5	.984	.900	9	20	5-103542-9
OBSOLETE	5	.884	.800	8	18	5-103542-8
	5	.784	.700	7	16	5-103542-7
OBSOLETE	5	.684	.600	6	14	5-103542-6
OBSOLETE	5	.584	.500	5	12	5-103542-5
	5	.484	.400	4	10	5-103542-4
	5	.384	.300	3	8	5-103542-3
OBSOLETE	5	.284	.200	2	6	5-103542-2
OBSOLETE	5	.184	.100	1	4	5-103542-1
	PLATING	C	B	A	NO OF POSN	ASSEMBLY PART NUMBER

		4	3.984	3.900	39	80	3-103542-9
	OBSOLETE	4	3.884	3.800	38	78	3-103542-8
	OBSOLETE	4	3.784	3.700	37	76	3-103542-7
	OBSOLETE	4	3.684	3.600	36	74	3-103542-6
	OBSOLETE	4	3.584	3.500	35	72	3-103542-5
	OBSOLETE	4	3.484	3.400	34	70	3-103542-4
6	OBSOLETE	4	3.384	3.300	33	68	3-103542-3
	OBSOLETE	4	3.284	3.200	32	66	3-103542-2
	OBSOLETE	4	3.184	3.100	31	64	3-103542-1
	OBSOLETE	4	3.084	3.000	30	62	3-103542-0
		4	2.984	2.900	29	60	2-103542-9
	OBSOLETE	4	2.884	2.800	28	58	2-103542-8
	OBSOLETE	4	2.784	2.700	27	56	2-103542-7
	OBSOLETE	4	2.684	2.600	26	54	2-103542-6
	OBSOLETE	4	2.584	2.500	25	52	2-103542-5
		4	2.484	2.400	24	50	2-103542-4
	OBSOLETE	4	2.384	2.300	23	48	2-103542-3
6	OBSOLETE	4	2.284	2.200	22	46	2-103542-2
	OBSOLETE	4	2.184	2.100	21	44	2-103542-1
6	OBSOLETE	4	2.084	2.000	20	42	2-103542-0
		4	1.984	1.900	19	40	1-103542-9
6	OBSOLETE	4	1.884	1.800	18	38	1-103542-8
6	OBSOLETE	4	1.784	1.700	17	36	1-103542-7
		4	1.684	1.600	16	34	1-103542-6
		4	1.584	1.500	15	32	1-103542-5
6	OBSOLETE	4	1.484	1.400	14	30	1-103542-4
6	OBSOLETE	4	1.384	1.300	13	28	1-103542-3
		4	1.284	1.200	12	26	1-103542-2
6	OBSOLETE	4	1.184	1.100	11	24	1-103542-1
6	OBSOLETE	4	1.084	1.000	10	22	1-103542-0
		4	.984	.900	9	20	103542-9
6	OBSOLETE	4	.884	.800	8	18	103542-8
		4	.784	.700	7	16	103542-7
6	OBSOLETE	4	.684	.600	6	14	103542-6
		4	.584	.500	5	12	103542-5
		4	.484	.400	4	10	103542-4
D BY 5-103542-3		4	.384	.300	3	8	103542-3
6	OBSOLETE	4	.284	.200	2	6	103542-2
6	OBSOLETE	4	.184	.100	1	4	103542-1

6 SUPERSEDED BY 5-103542-3

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

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

DWN H. MOLL 23 JAN 91
CHK L.A. MAYER
APVD T.C. CLARK 23 JAN 91

NAME

APPLICATION SPEC

WEIGHT

SIZE CAGE CODE DRAWING NO
A1 00779 103542

CUSTOMER DRAWING

TE Connectivity

HDR ASSY, MOD II,
UNSHRD, COMP PIN, DR
.100 X .100 C/L, .025 SQ POSTS

RESTRICTED TO

SCALE 4:1

SHEET 1 OF 1

REV K

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1-103542-2](#)