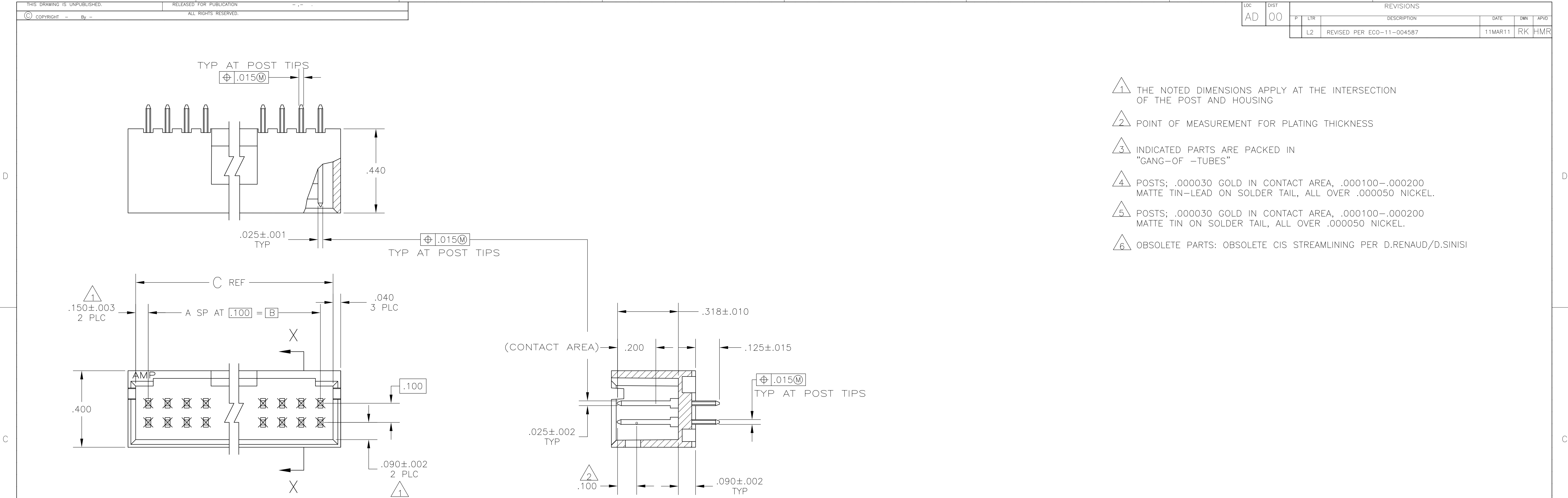
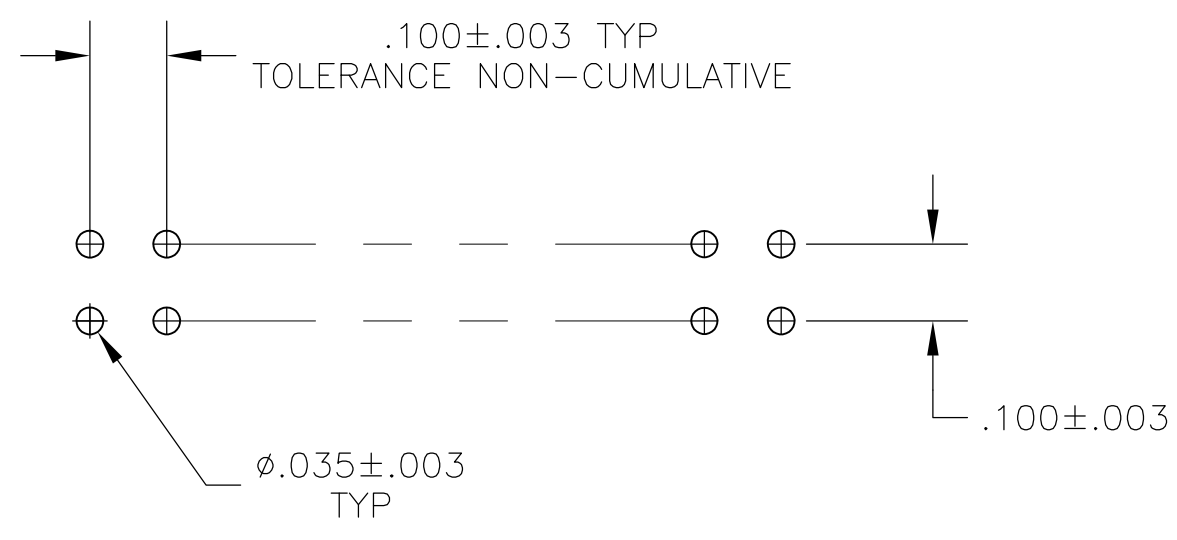




- 1
- THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- 2
- POINT OF MEASUREMENT FOR PLATING THICKNESS
- 3
- INDICATED PARTS ARE PACKED IN "GANG-OF -TUBES"
- 4
- POSTS; .000030 GOLD IN CONTACT AREA, .000100-.000200 MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER .000050 NICKEL.
- 5
- POSTS; .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

A	SECTION X—X Dimensions and Tolerances: - Overall length: E - Pin spacing: D - Pin diameter: $\phi .035 \pm .003$ TYP - Pin length: $.100 \pm .003$ TYP - Pin thickness: $.080^{+.010}_{-.000}$ - Pin pitch: $.240$ TYP - Pin diameter: $\phi .035 \pm .003$ TYP - Pin length: $.100 \pm .003$ TYP - Pin thickness: $.080^{+.010}_{-.000}$ - Pin pitch: $.240$ TYP - Pin diameter: $\phi .035 \pm .003$ TYP - Pin length: $.100 \pm .003$ TYP - Pin thickness: $.080^{+.010}_{-.000}$ - Pin pitch: $.240$ TYP	<table> <tr> <th>PLATING</th><th>E</th><th>D</th><th>C</th><th>B</th><th>A</th><th>NO OF POSN</th><th>ASSEMBLY PART NUMBER</th></tr> <tr><td>3</td><td>5</td><td>1.090</td><td>.190</td><td>1.400</td><td>1.100</td><td>11</td><td>24</td><td>6</td><td>8-103169-5</td></tr> <tr><td>5</td><td>5</td><td>3.490</td><td>.190</td><td>3.800</td><td>3.500</td><td>35</td><td>72</td><td>6</td><td>8-103169-4</td></tr> 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NUMBER	3	5	1.090	.190	1.400	1.100	11	24	6	8-103169-5	5	5	3.490	.190	3.800	3.500	35	72	6	8-103169-4	5	5	3.390	.190	3.700	3.400	34	70	6	8-103169-3	5	5	3.290	.190	3.600	3.300	33	68	6	8-103169-2	5	5	3.190	.190	3.500	3.200	32	66	6	8-103169-1	5	5	3.090	.190	3.400	3.100	31	64	6	8-103169-0	5	5	2.990	.190	3.300	3.000	30	62	6	7-103169-9	5	5	2.890	.190	3.200	2.900	29	60	6	7-103169-8	5	5	2.790	.190	3.100	2.800	28	58	6	7-103169-7	5	5	2.690	.190	3.000	2.700	27	56	6	7-103169-6	5	5	2.590	.190	2.900	2.600	26	54	6	7-103169-5	5	5	2.490	.190	2.800	2.500	25	52	6	7-103169-4	5	5	2.390	.190	2.700	2.400	24	50	6	7-103169-3	5	5	2.290	.190	2.600	2.300	23	48	6	7-103169-2	5	5	2.190	.190	2.500	2.200	22	46	6	7-103169-1	5	5	2.090	.190	2.400	2.100	21	44	6	7-103169-0	5	5	1.990	.190	2.300	2.000	20	42	6	6-103169-9	5	5	1.890	.190	2.200	1.900	19	40	6	6-103169-8	5	5	1.790	.190	2.100	1.800	18	38	6	6-103169-7	5	5	1.690	.190	2.000	1.700	17	36	6	6-103169-6	5	5	1.590	.190	1.900	1.600	16	34	6	6-103169-5	5	5	1.490	.190	1.800	1.500	15	32	6	6-103169-4	5	5	1.390	.190	1.700	1.400	14	30	6	6-103169-3	5	5	1.290	.190	1.600	1.300	13	28	6	6-103169-2	5	5	1.190	.190	1.500	1.200	12	26	6	6-103169-1	5	5	1.090	.190	1.400	1.100	11	24	6	6-103169-0	5	5	.990	.190	1.300	1.000	10	22	6	5-103169-9	5	5	.890	.190	1.200	.900	9	20	5	5-103169-8	5	5	—	.490	1.100	.800	8	18	5	5-103169-7	5	5	—	.390	1.000	.700	7	16	5	5-103169-6	5	5	—	.390	.900	.600	6	14	5	5-103169-5	5	5	—	.290	.800	.500	5	12	5	5-103169-4	5	5	—	.290	.700	.400	4	10	5	5-103169-3	5	5	—	.190	.600	.300	3	8	5	5-103169-2	5	5	—	.190	.500	.200	2	6	5	5-103169-1	<table> 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<tr><td>4</td><td>4</td><td>—</td><td>.190</td><td>.500</td><td>.200</td><td>2</td><td>6</td><td>5</td><td>103169-1</td></tr> </table>	PLATING	E	D	C	B	A	NO OF POSN	ASSEMBLY PART NUMBER	3	4	1.090	.190	1.400	1.100	11	24	6	3-103169-5	4	4	3.490	.190	3.800	3.500	35	72	6	3-103169-4	4	4	3.390	.190	3.700	3.400	34	70	6	3-103169-3	4	4	3.290	.190	3.600	3.300	33	68	6	3-103169-2	4	4	3.190	.190	3.500	3.200	32	66	6	3-103169-1	4	4	3.090	.190	3.400	3.100	31	64	6	3-103169-0	4	4	2.990	.190	3.300	3.000	30	62	6	2-103169-9	4	4	2.890	.190	3.200	2.900	29	60	6	2-103169-8	4	4	2.790	.190	3.100	2.800	28	58	6	2-103169-7	4	4	2.690	.190	3.000	2.700	27	56	6	2-103169-6	4	4	2.590	.190	2.900	2.600	26	54	6	2-103169-5	4	4	2.490	.190	2.800	2.500	25	52	6	2-103169-4	4	4	2.390	.190	2.700	2.400	24	50	6	2-103169-3	4	4	2.290	.190	2.600	2.300	23	48	6	2-103169-2	4	4	2.190	.190	2.500	2.200	22	46	6	2-103169-1	4	4	2.090	.190	2.400	2.100	21	44	6	2-103169-0	4	4	1.990	.190	2.300	2.000	20	42	6	1-103169-9	4	4	1.890	.190	2.200	1.900	19	40	6	1-103169-8	4	4	1.790	.190	2.100	1.800	18	38	6	1-103169-7	4	4	1.690	.190	2.000	1.700	17	36	6	1-103169-6	4	4	1.590	.190	1.900	1.600	16	34	6	1-103169-5	4	4	1.490	.190	1.800	1.500	15	32	6	1-103169-4	4	4	1.390	.190	1.700	1.400	14	30	6	1-103169-3	4	4	1.290	.190	1.600	1.300	13	28	6	1-103169-2	4	4	1.190	.190	1.500	1.200	12	26	6	1-103169-1	4	4	1.090	.190	1.400	1.100	11	24	6	1-103169-0	4	4	.990	.190	1.300	1.000	10	22	6	103169-9	4	4	.890	.190	1.200	.900	9	20	5	103169-8	4	4	—	.490	1.100	.800	8	18	5	103169-7	4	4	—	.390	1.000	.700	7	16	5	103169-6	4	4	—	.390	.900	.600	6	14	5	103169-5	4	4	—	.290	.800	.500	5	12	5	103169-4	4	4	—	.290	.700	.400	4	10	5	103169-3	4	4	—	.190	.600	.300	3	8	5	103169-2	4	4	—	.190	.500	.200	2	6	5	103169-1	A
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RECOMMENDED HOLE LAYOUT



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
H. MOLL
04 SEP 87

CHK
MAYER
04 SEP 87

APVD
R. FEIDT
09 SEP 87

NAME

TE Connectivity

HDR ASSY, MOD II, SHROUDED,
4 SIDES, DBL ROW, VERTICAL,
.100X.100 C/L, WITH .025 SQ POSTS

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: PHOS BRINZE

FINISH
SEE TABLE

WEIGHT

SIZE
A1

CAGE CODE
00779

DRAWING NO
103169

RESTRICTED TO

CUSTOMER DRAWING

SCALE
4:1

SHEET
1

OF
1

REV
L2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1-103169-1](#)