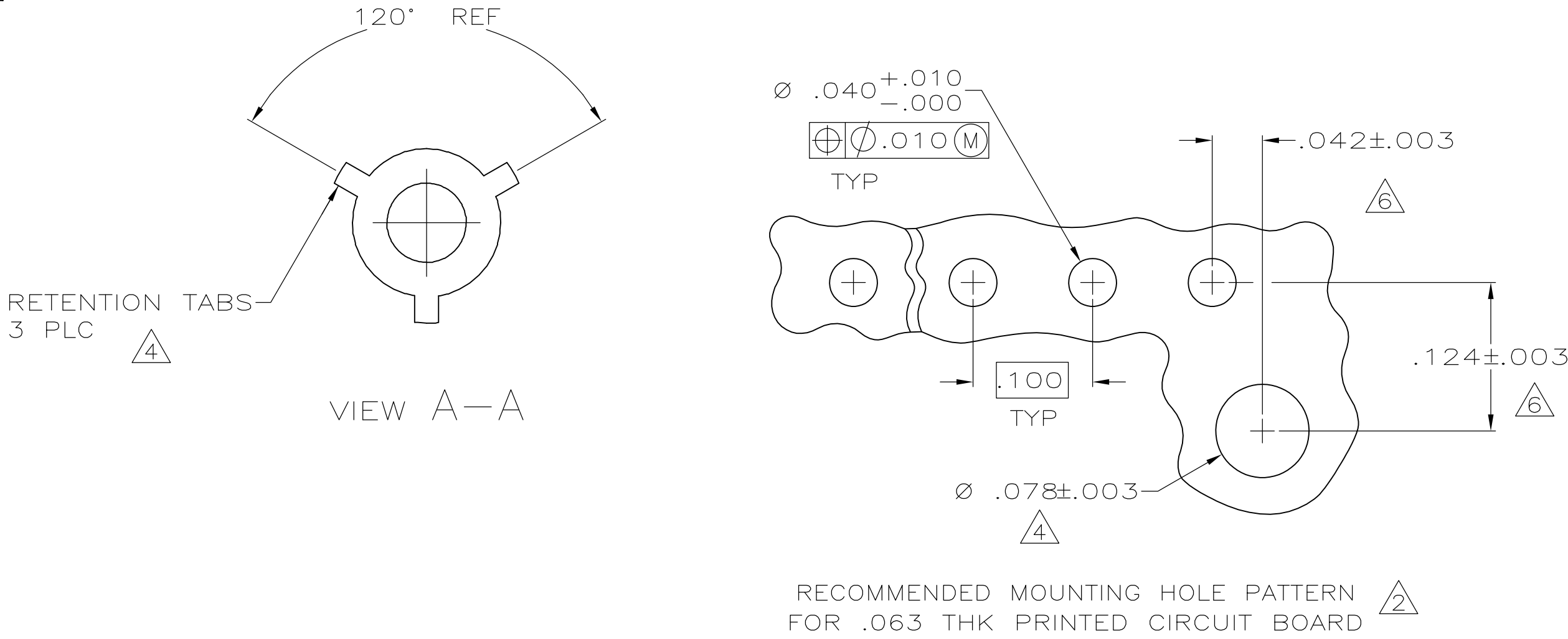
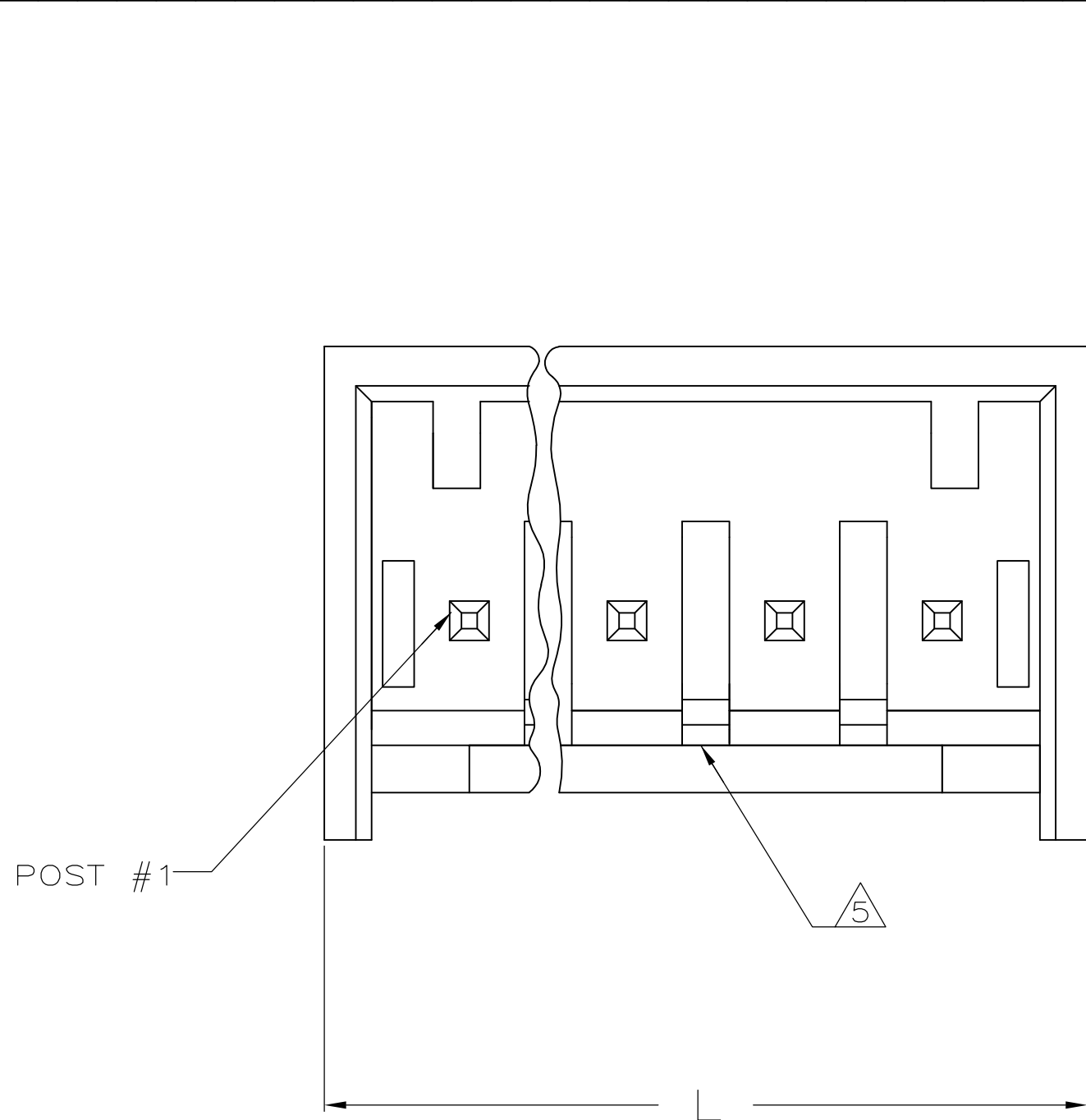
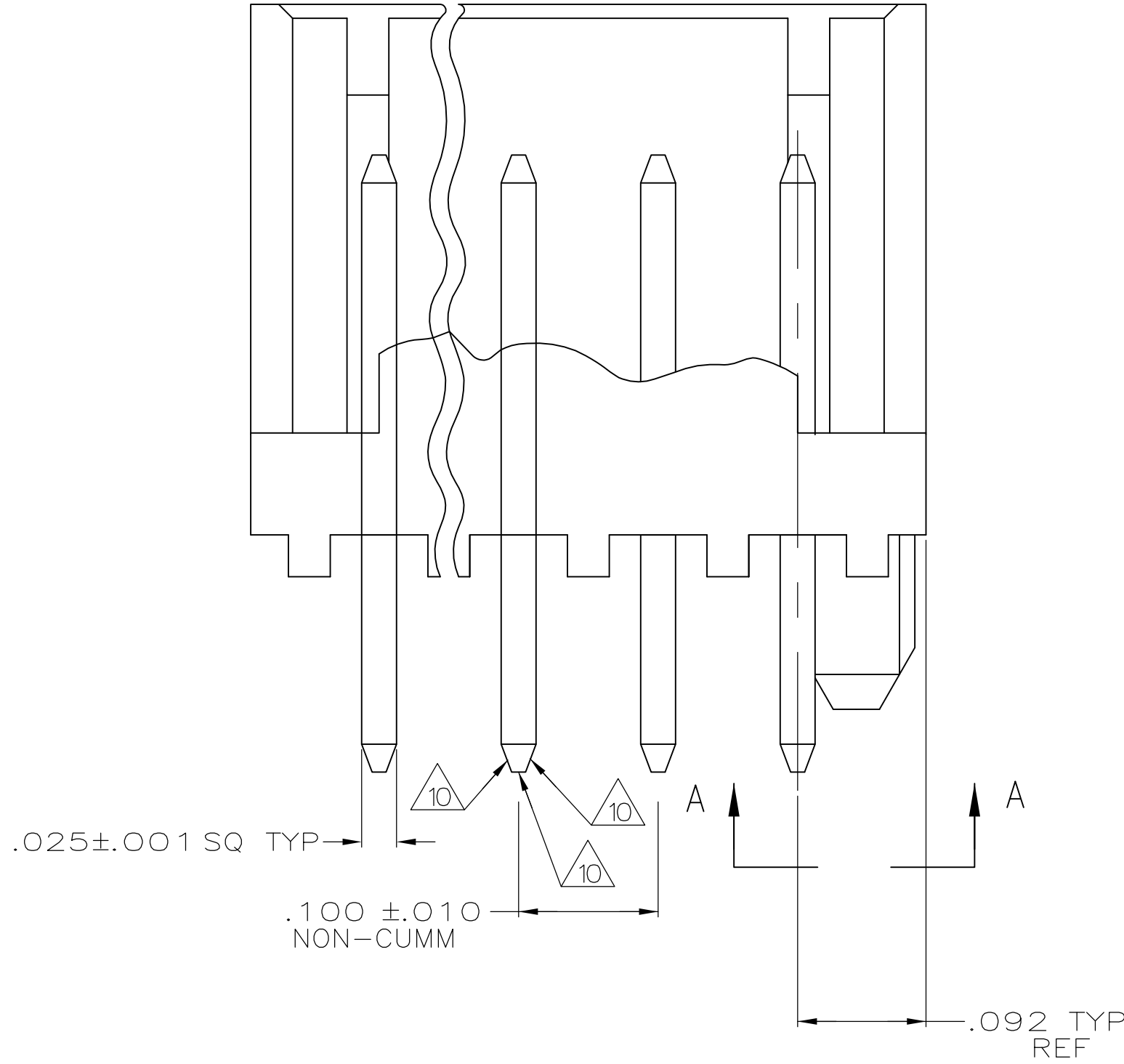
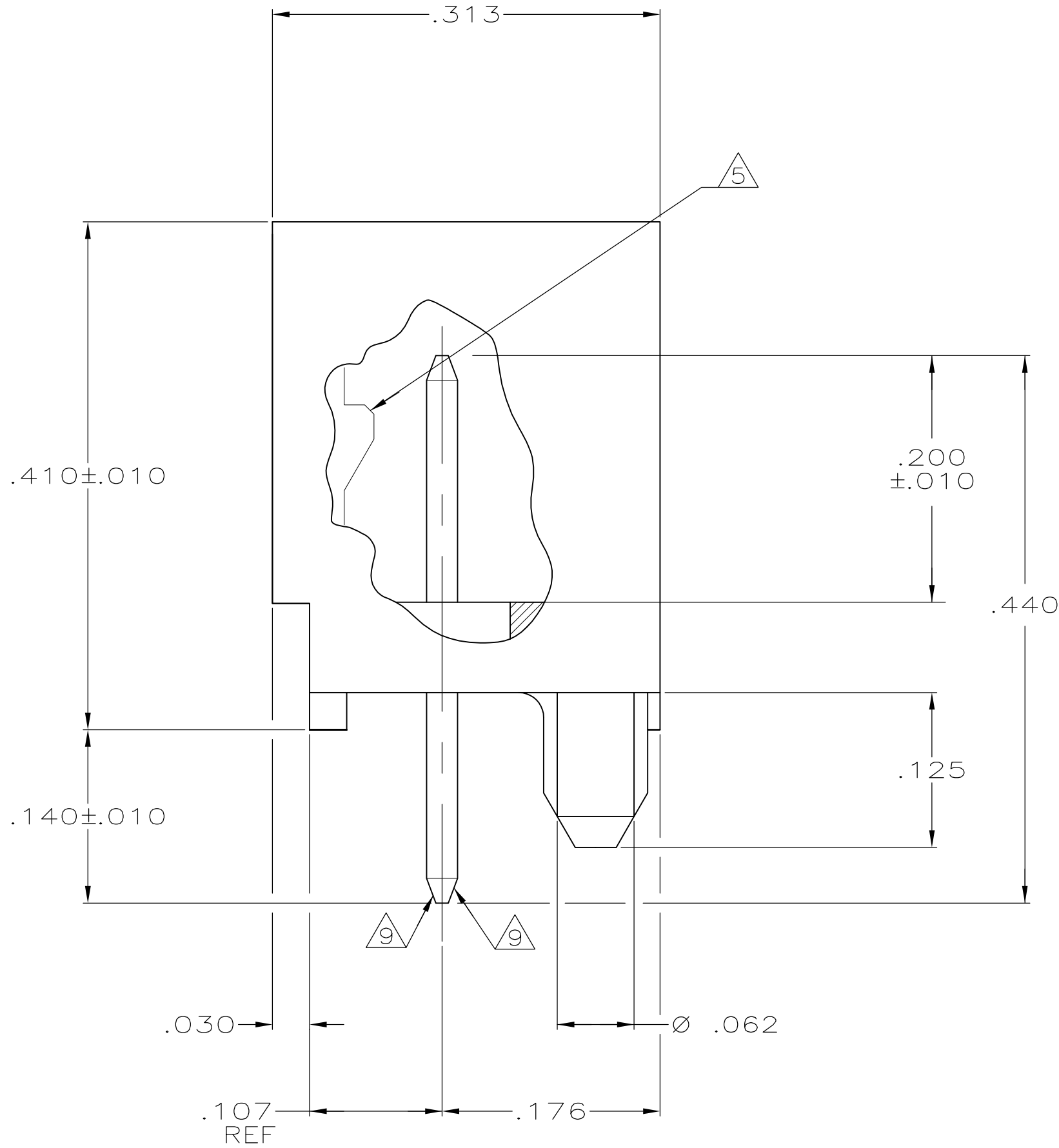


LOC	DIST	REVISIONS				
		REV	LTR	DESCRIPTION	DATE	DWN APVD
CM	00	K1	REVISED	PER ECO-11-011461	22JUL11	HMR SM

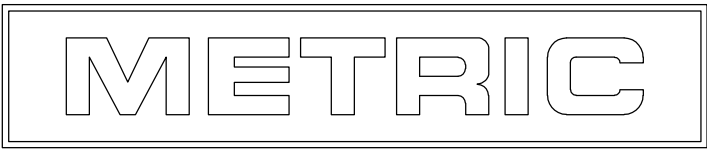


- 1 MATERIAL: HEADER- POLYESTER UL94V-O (BLACK)
POST- COPPER ALLOY.
- 2 SOLDER SIDE OF P.C. BOARD SHOWN.
- 3 PARTS COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.
- 4 THE RETENTION TABS PROVIDE A ONE-TIME INTERFERENCE
FIT IN THE .078 DIAMETER BOARD HOLE FOR HEADER
ASSEMBLY RETENTION DURING SOLDERING.
- 5 LATCH DETENT FEATURE OCCURS 2 PLACES ON EACH END
(MAXIMUM OF FOUR PER PART). FOR 2 THRU 5 CIRCUIT
HEADERS, LATCH FEATURE OCCURS BETWEEN EACH CIRCUIT.
- 6 COORDINATE DIMENSION APPLIES FROM CENTER OF
ACTUAL FEATURE.
- 7 POST: 100% BRIGHT TIN PLATED.
- 8 UL RECOGNIZED (UR) LOGO AND CSA LOGO WILL APPEAR
ON THE SIDE OF THE PART. THE AMP LOGO MAY APPEAR ON
THE SIDE OR ON BOTTOM OF PART.
- 9 TWO SIDES OF TAPER, AS SHOWN, MUST BE PLATED.
TYPICAL, BOTH ENDS.
- 10 TWO SIDES OF TAPER, AS SHOWN, AND TIP MAY BE UNPLATED.
TYPICAL, BOTH ENDS.
- 11 POST: MATTE TIN-LEAD (93/7) PLATED.



.040	1.02	.124	3.15	—	—
.030	0.76	.107	2.72	.440	11.18
.025	0.64	.100	2.54	.410	10.41
.010	0.25	.092	2.34	.313	7.95
.005	0.13	.078	1.98	.200	5.08
.003	0.08	.063	1.6	.176	4.47
.001	0.03	.062	1.57	.140	3.56
.000	0	.042	1.07	.125	3.18
IN	MM	IN	MM	IN	MM
CONVERSION TABLE					

SUPERSEDED BY 3-644486-4 SUPERSEDED BY 3-644486-3 SUPERSEDED BY 3-644486-2 SUPERSEDED BY 3-644486-1 SUPERSEDED BY 3-644486-0 SUPERSEDED BY 2-644486-9 SUPERSEDED BY 2-644486-8 SUPERSEDED BY 2-644486-7 SUPERSEDED BY 2-644486-6 SUPERSEDED BY 2-644486-5 SUPERSEDED BY 2-644486-4 SUPERSEDED BY 2-644486-3 SUPERSEDED BY 2-644486-2	YES	7	1.484	37.69	14	3-644486-4
			1.384	35.15	13	3-644486-3
			1.284	32.61	12	3-644486-2
			1.184	30.07	11	3-644486-1
			1.084	27.53	10	3-644486-0
			.984	24.99	9	2-644486-9
			.884	22.45	8	2-644486-8
			.784	19.91	7	2-644486-7
			.684	17.37	6	2-644486-6
			.584	14.83	5	2-644486-5
NO	11	11	.484	12.29	4	2-644486-4
			.384	9.75	3	2-644486-3
			.284	7.21	2	2-644486-2
			1.484	37.69	14	1-644486-4
			1.384	35.15	13	1-644486-3
			1.284	32.61	12	1-644486-2
			1.184	30.07	11	1-644486-1
			1.084	27.53	10	1-644486-0
			.984	24.99	9	1-644486-9
LEADFREE	FINISH		.884	22.45	8	1-644486-8
			.784	19.91	7	1-644486-7
			.684	17.37	6	1-644486-6
			.584	14.83	5	1-644486-5
			.484	12.29	4	1-644486-4
			.384	9.75	3	1-644486-3
			.284	7.21	2	1-644486-2
			IN	MM	NO OF POSITIONS	PART NUMBER
			L		HEADER ASSEMBLY	



THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
S. CARPENTER
CHK
D. BOSSI
APVD
D. BOSSI
PRODUCT SPEC

DIMENSIONS:
INCHES

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005
4 PLC ± -
ANGLES ± -

SEE TABLE

MATERIAL

1

WEIGHT

CUSTOMER DRAWING

SIZE
A1

CAGE CODE
00779

DRAWING NO
644486

RESTRICTED TO

SCALE 10:1

SHEET 1 OF 1

REV K1

TE Connectivity

MTA-100 SHROUDED HEADER ASSEMBLY,
FRICTION LOCK, STRAIGHT POST,
TIN OR TIN LEAD PLATED