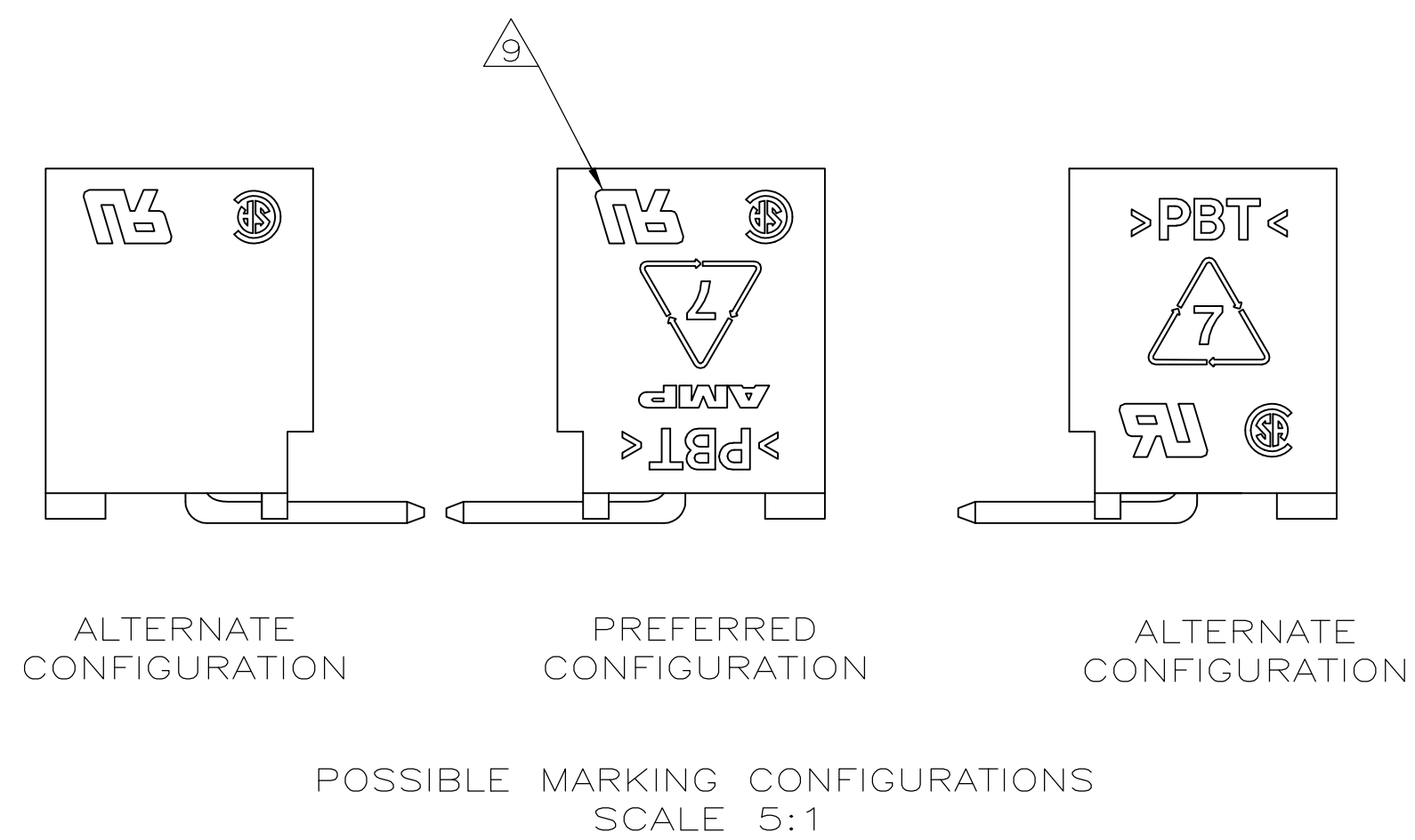
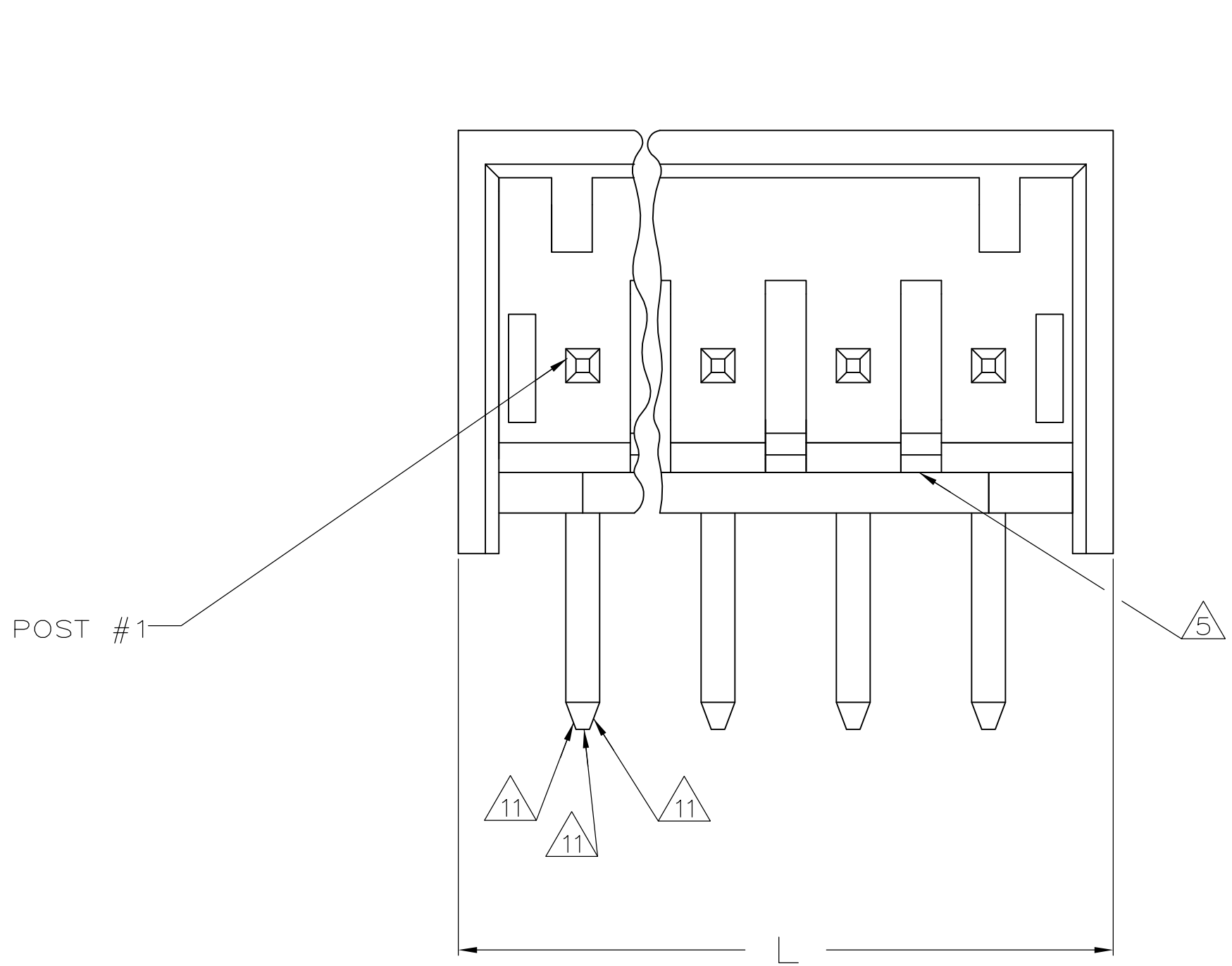


D

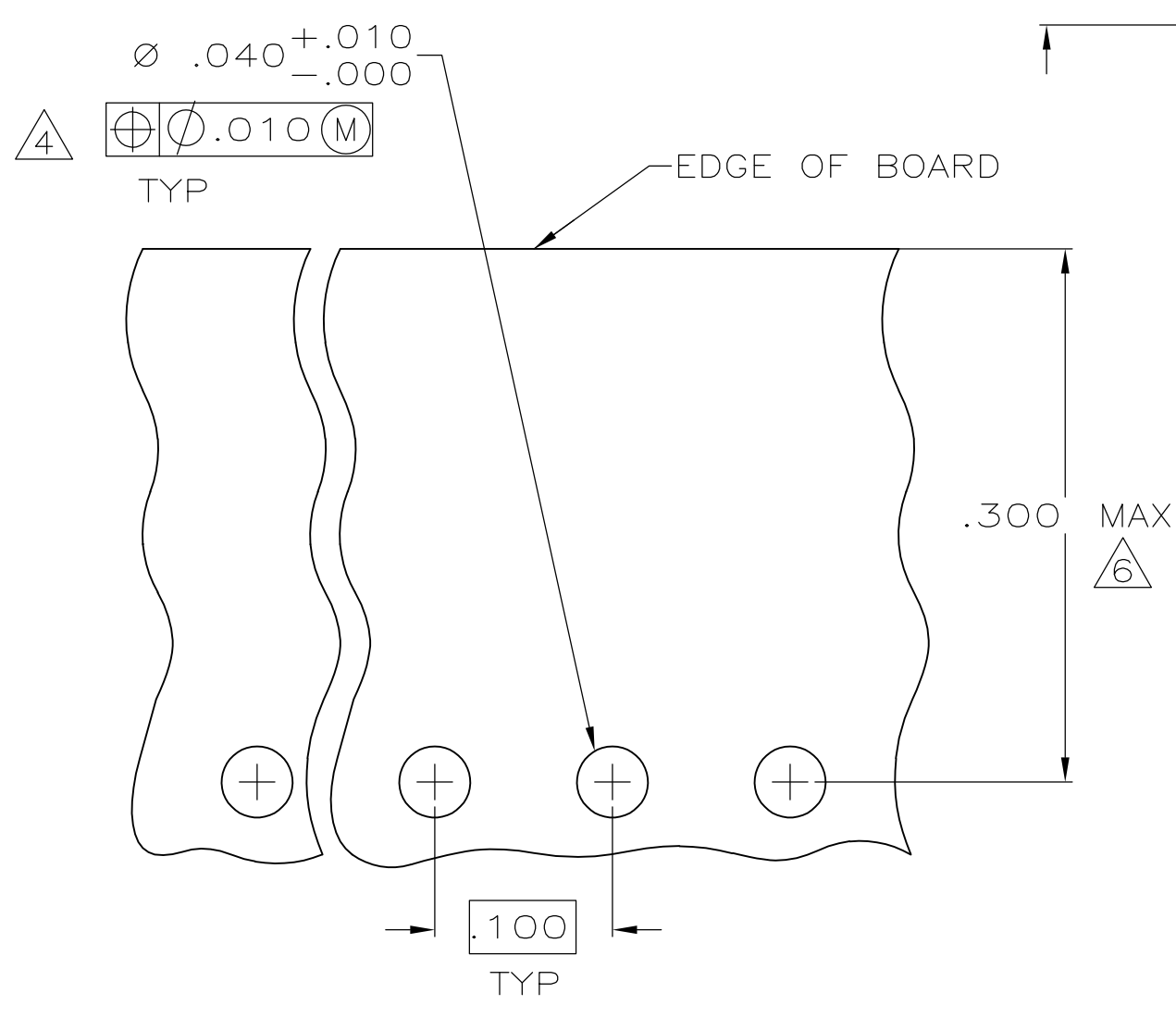
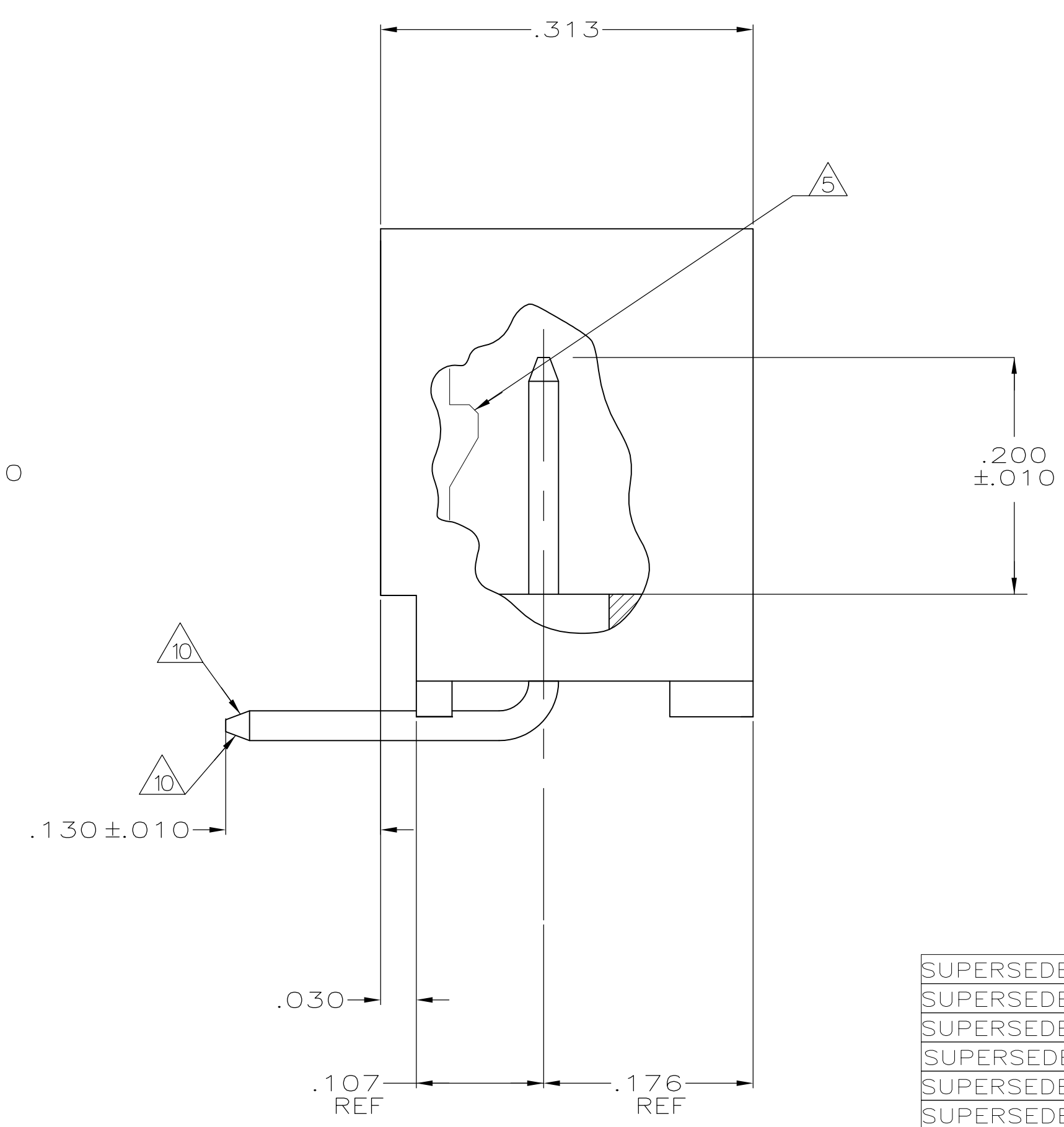
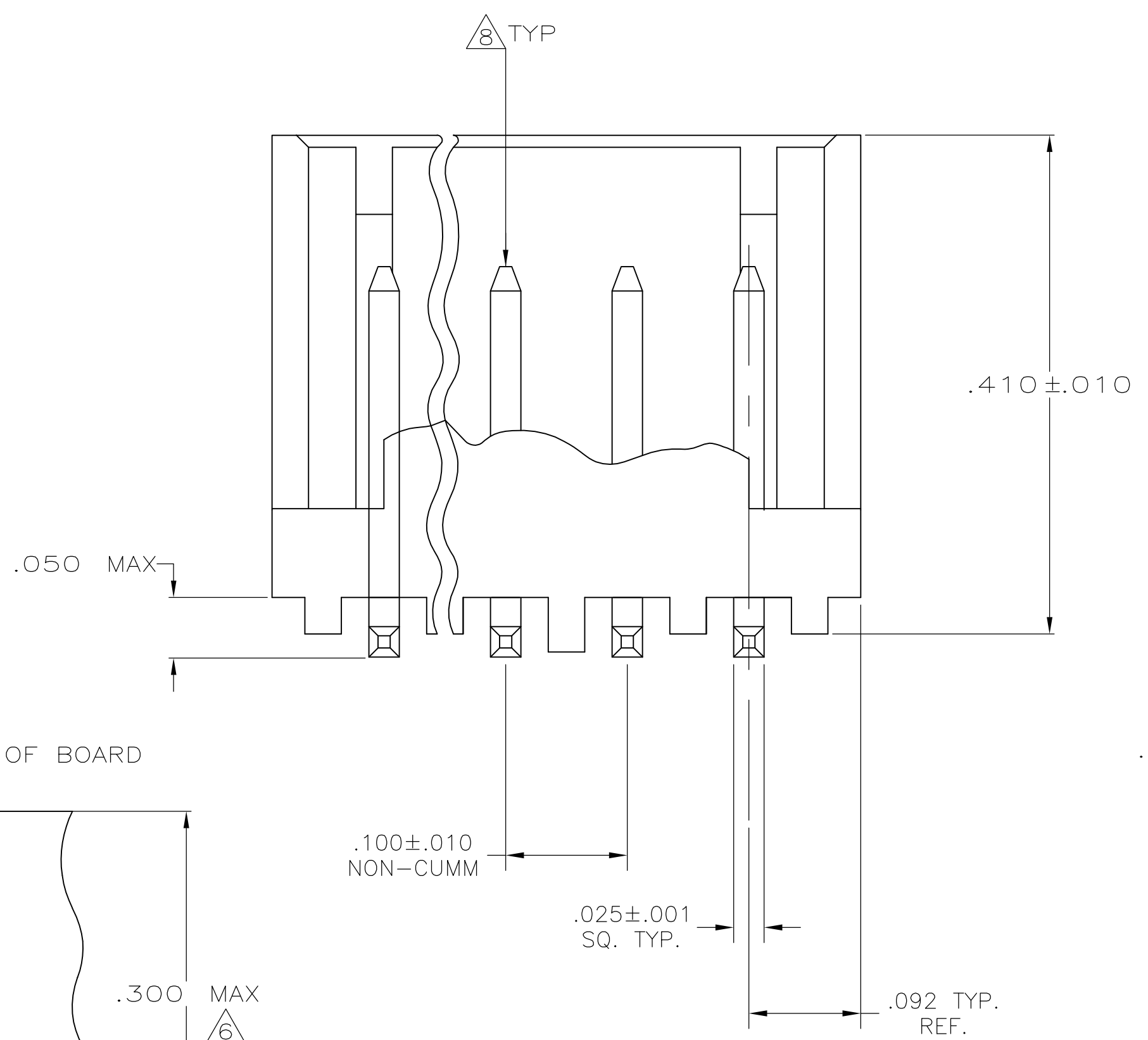
C

B

A



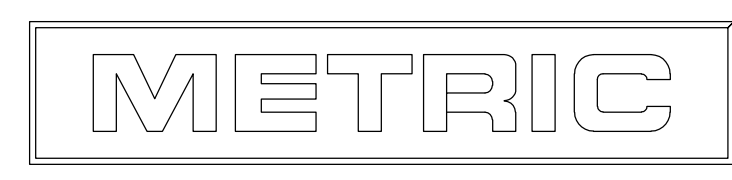
- 1 MATERIAL: HEADER- POLYESTER UL94V-0 (BLACK)
POST- COPPER ALLOY.
- 2 SOLDER SIDE OF P.C. BOARD SHOWN.
- 3 PARTS COMPLY WITH AMP SOLDERABILITY SPEC 109-11-12.
- 4 ONE HOLE MAY BE UNDERSIZED (.032-.035 DIA) FOR
ASSEMBLY RETENTION DURING WAVE SOLDERING.
- 5 LATCH DETENT FEATURE OCCURS 2 PLACES ON EACH 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% MATTE TIN PLATED.
- 8 POST MUST WITHSTAND 3.0 (13.34 NEWTONS) LBS MIN
FORCE WITHOUT DISLODGING, EITHER DIRECTION.
- 9 UL AND CSA LOGO WILL APPEAR IN THIS AREA.
AMP LOGO MAY APPEAR IN THIS AREA OR ON BOTTOM OF PART.
- 10 TWO SIDES OF TAPER, AS SHOWN, MUST BE PLATED.
TYPICAL, BOTH ENDS.
- 11 TWO SIDES OF TAPER, AS SHOWN, AND TIP MAY BE UNPLATED.
TYPICAL, BOTH ENDS.
- 12 POST: MATTE TIN-LEAD (93/7) PLATED.



.035	0.89	.176	4.47	—	—
.032	0.81	.130	3.3	—	—
.030	0.76	.107	2.72	—	—
.025	0.64	.100	2.54	—	—
.010	0.25	.092	2.34	.410	10.41
.005	0.13	.063	1.6	.313	7.95
.001	0.03	.050	1.27	.300	7.62
.000	0	.040	1.02	.200	5.08
IN	MM	IN	MM	IN	MM

CONVERSION TABLE

RECOMMENDED MOUNTING HOLE PATTERN
FOR .063 THK PRINTED CIRCUIT BOARD



SUPERSEDED BY 3-644488-4
SUPERSEDED BY 3-644488-3
SUPERSEDED BY 3-644488-2
SUPERSEDED BY 3-644488-1
SUPERSEDED BY 3-644488-0
SUPERSEDED BY 2-644488-9
SUPERSEDED BY 2-644488-8
SUPERSEDED BY 2-644488-7
SUPERSEDED BY 2-644488-6
SUPERSEDED BY 2-644488-5
SUPERSEDED BY 2-644488-4
SUPERSEDED BY 2-644488-3
SUPERSEDED BY 2-644488-2

YES	7	1.484	37.69	14	3-644488-4
YES	7	1.384	35.15	13	3-644488-3
YES	7	1.284	32.61	12	3-644488-2
YES	7	1.184	30.07	11	3-644488-1
YES	7	1.084	27.53	10	3-644488-0
YES	7	.984	24.99	9	2-644488-9
YES	7	.884	22.45	8	2-644488-8
YES	7	.784	19.91	7	2-644488-7
YES	7	.684	17.37	6	2-644488-6
YES	7	.584	14.83	5	2-644488-5
YES	7	.484	12.29	4	2-644488-4
YES	7	.384	9.75	3	2-644488-3
YES	7	.284	7.21	2	2-644488-2
NO	12	1.484	37.69	14	1-644488-4
NO	12	1.384	35.15	13	1-644488-3
NO	12	1.284	32.61	12	1-644488-2
NO	12	1.184	30.07	11	1-644488-1
NO	12	1.084	27.53	10	1-644488-0
NO	12	.984	24.99	9	644488-9
NO	12	.884	22.45	8	644488-8
NO	12	.784	19.91	7	644488-7
NO	12	.684	17.37	6	644488-6
NO	12	.584	14.83	5	644488-5
NO	12	.484	12.29	4	644488-4
NO	12	.384	9.75	3	644488-3
NO	12	.284	7.21	2	644488-2
LEADFREE	FINISH	IN	MM	NO OF POSITIONS	PART NUMBER
LEADFREE	FINISH	L	HEADER ASSEMBLY		

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN S. CARPENTER 27MAY2003

CHK D. BOSSI 28MAY2003

APVD D. BOSSI 28MAY2003

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± .005

4 PLC ± -

ANGLES ± -

MATERIAL 1

SEE TABLE

NAME

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

WEIGHT

00779

644488

CUSTOMER DRAWING

SCALE 10:1

SHEET 1 OF 1

REV

TE Connectivity

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

00779

644488

10:1

1

1

REV