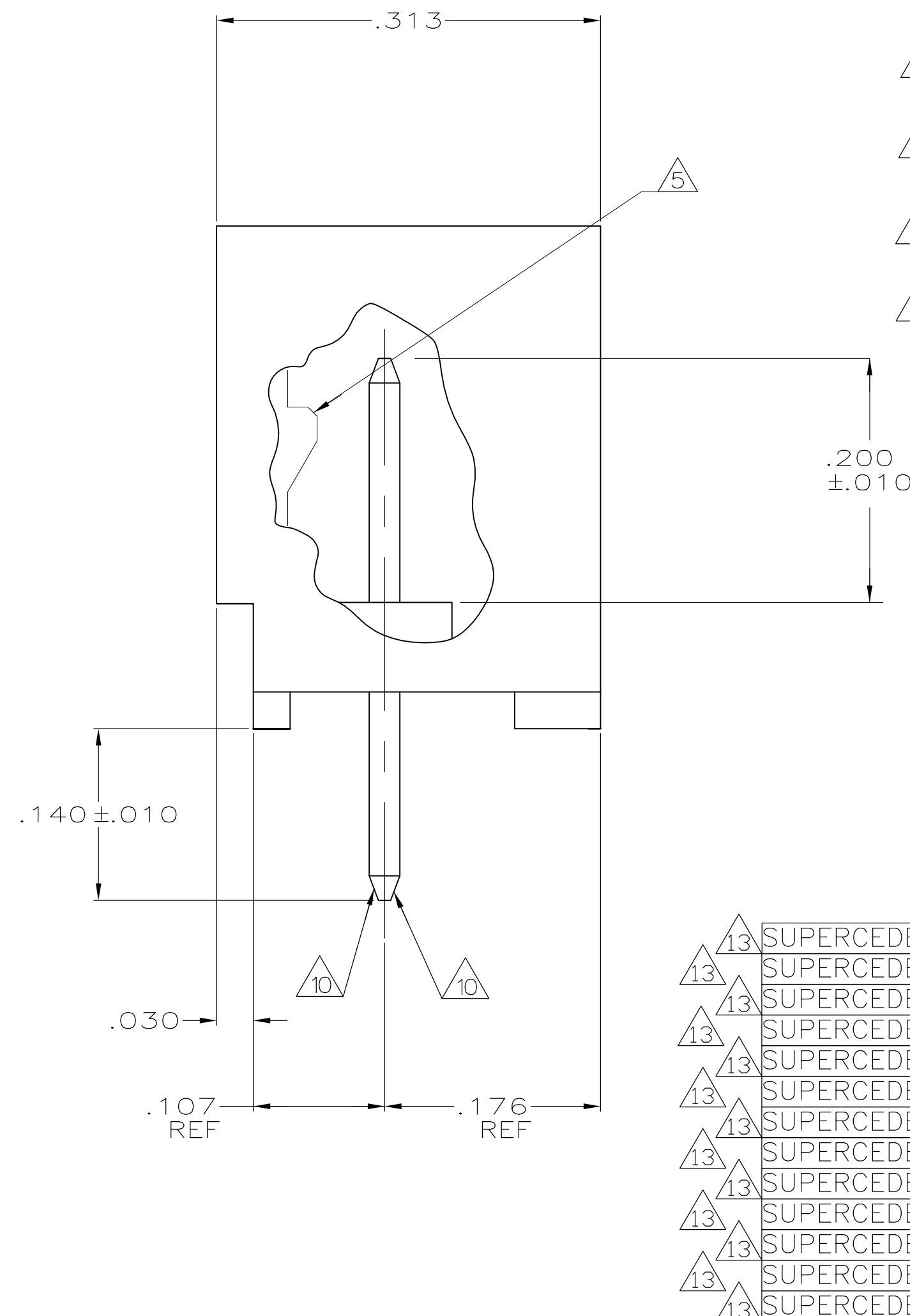
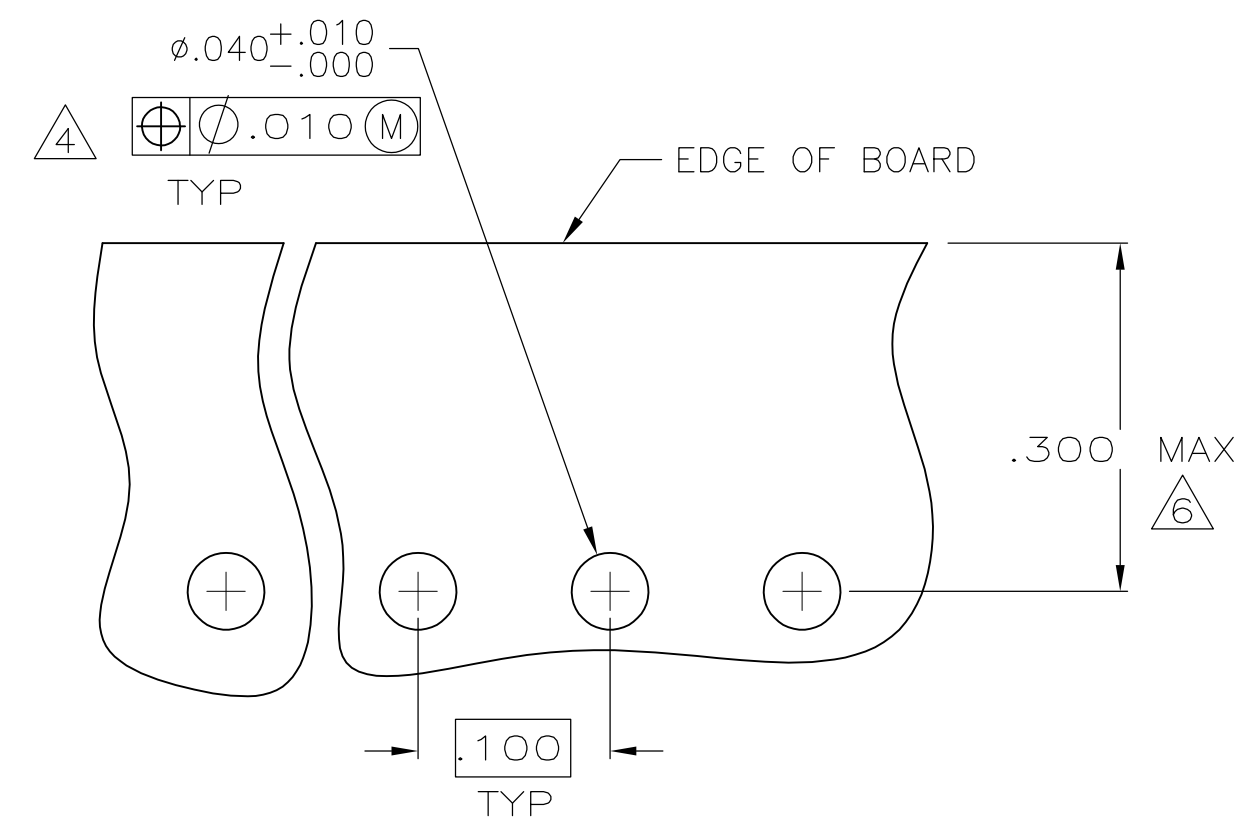
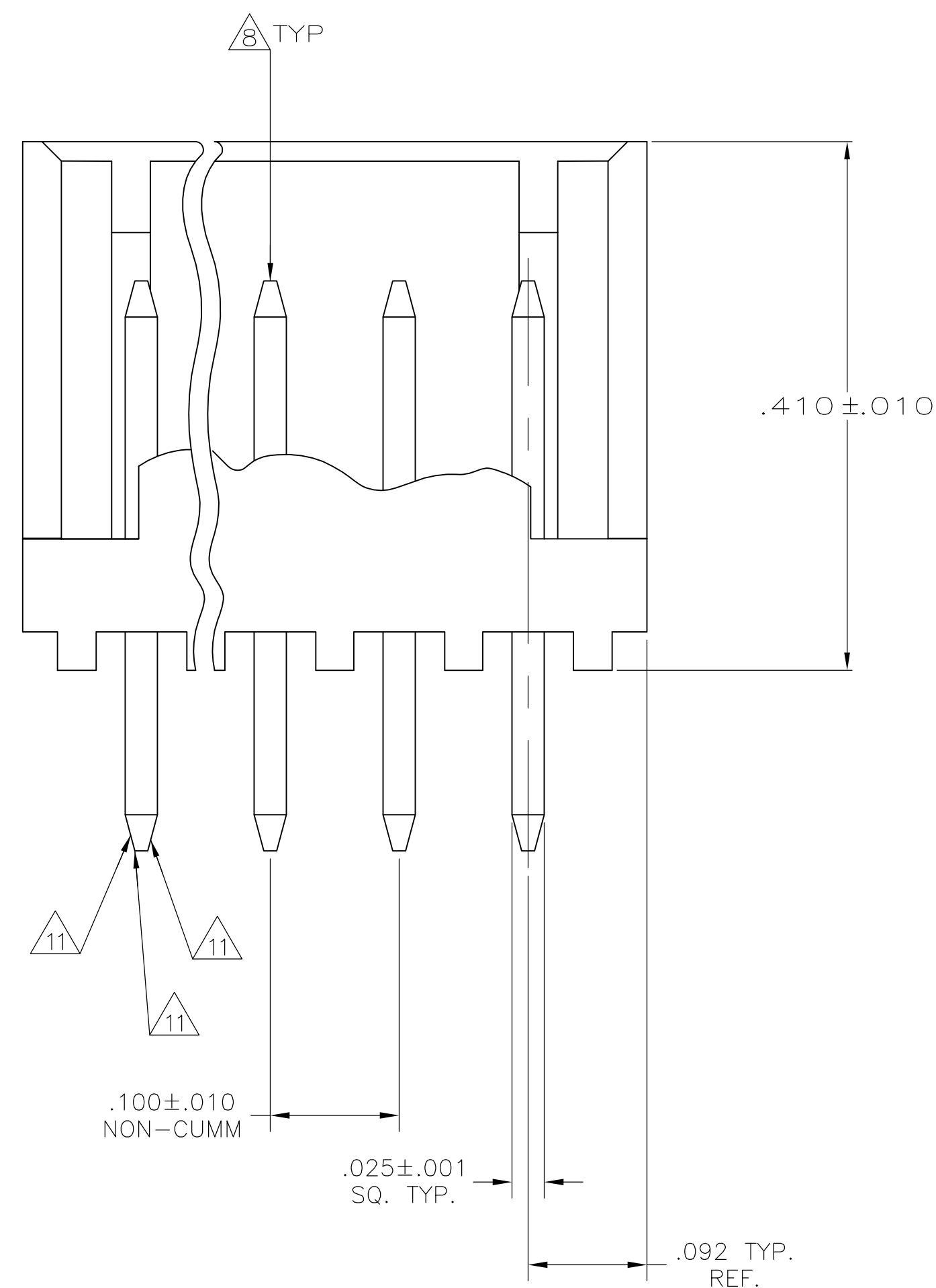
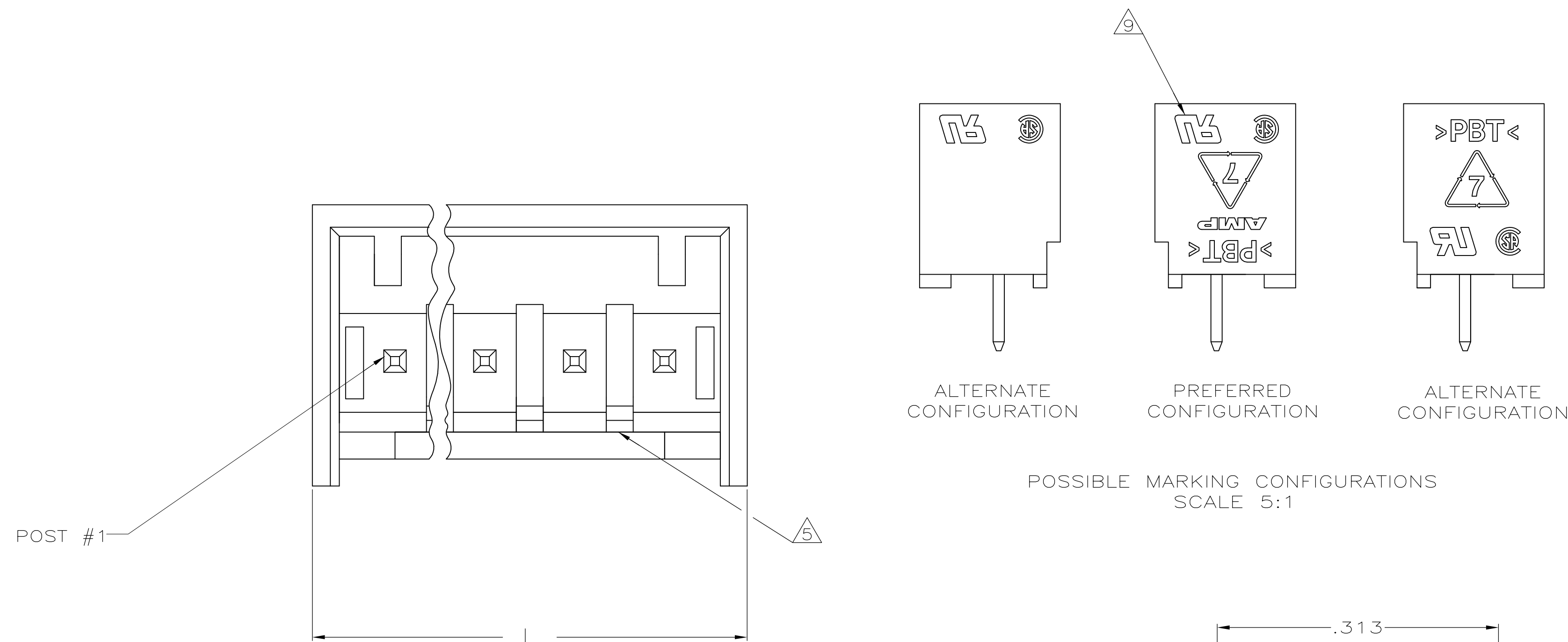


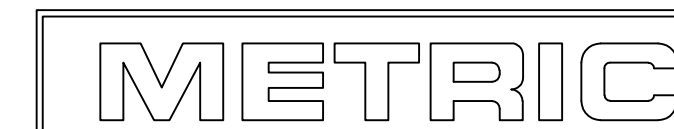


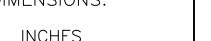
.035	0.89	.176	4.47	—	—
.032	0.81	.140	3.56	—	—
.030	0.76	.107	2.72	—	—
.025	0.64	.100	2.54	—	—
.010	0.25	.092	2.34	.410	10.41
.005	0.13	.063	1.6	.313	7.95
.001	0.03	.050	1.27	.300	7.62
.000	0	.040	1.02	.200	5.08
IN	MM	IN	MM	IN	MM

- 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 109-11-2.
- 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 LBS (13 NEWTONS) 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.
- ⑬ OBSOLETE PART NUMBER.

	↑	↑	1.484	37.69	14	3-644861-4
			1.384	35.15	13	3-644861-3
			1.284	32.61	12	3-644861-2
			1.184	30.07	11	3-644861-1
			1.084	27.53	10	3-644861-0
			.984	24.99	9	2-644861-9
			.884	22.45	8	2-644861-8
			.784	19.91	7	2-644861-7
			.684	17.37	6	2-644861-6
			.584	14.83	5	2-644861-5
			.484	12.29	4	2-644861-4
			.384	9.75	3	2-644861-3
			.284	7.21	2	2-644861-2
4	↑	↑	1.484	37.69	14	1-644861-4
3			1.384	35.15	13	1-644861-3
2			1.284	32.61	12	1-644861-2
1			1.184	30.07	11	1-644861-1
0			1.084	27.53	10	1-644861-0
-9			.984	24.99	9	644861-9
-8			.884	22.45	8	644861-8
-7			.784	19.91	7	644861-7
-6			.684	17.37	6	644861-6
-5			.584	14.83	5	644861-5
-4			.484	12.29	4	644861-4
-3			.384	9.75	3	644861-3
-2			.284	7.21	2	644861-2
	YES	7				
	NO	12				
LEADFREE	FINISH	IN	MM	NO OF POSITIONS	PART NUMBER	
			L		HEADER ASSEMBLY	

$\triangle_{13}$	$\triangle_{13}$	SUPERCEDED BY 3-644861-4
$\triangle_{13}$	$\triangle_{13}$	SUPERCEDED BY 3-644861-3
$\triangle_{13}$	$\triangle_{13}$	SUPERCEDED BY 3-644861-2
$\triangle_{13}$	$\triangle_{13}$	SUPERCEDED BY 3-644861-1
$\triangle_{13}$	$\triangle_{13}$	SUPERCEDED BY 3-644861-0
$\triangle_{13}$	$\triangle_{13}$	SUPERCEDED BY 2-644861-9
$\triangle_{13}$	$\triangle_{13}$	SUPERCEDED BY 2-644861-8
$\triangle_{13}$	$\triangle_{13}$	SUPERCEDED BY 2-644861-7
$\triangle_{13}$	$\triangle_{13}$	SUPERCEDED BY 2-644861-6
$\triangle_{13}$	$\triangle_{13}$	SUPERCEDED BY 2-644861-5
$\triangle_{13}$	$\triangle_{13}$	SUPERCEDED BY 2-644861-4
$\triangle_{13}$	$\triangle_{13}$	SUPERCEDED BY 2-644861-3
$\triangle_{13}$	$\triangle_{13}$	SUPERCEDED BY 2-644861-2
$\triangle_{13}$	$\triangle_{13}$	SUPERCEDED BY 2-644861-1
$\triangle_{13}$	$\triangle_{13}$	SUPERCEDED BY 2-644861-0



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG S. CARPENTER CHK D. BOSSI APVD D. BOSSI		28MAY2003 28MAY2003 28MAY2003		 TE Connectivity	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
INCHES		0 PLC ± - 2 PLC ± - 2 PLC ± - 4 PLC ± .005 4 PLC ± - ± -		MT-100 SHROUDED HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT POST, TIN OR TIN LEAD PLATED			
		PRODUCT SPEC APPLICATION SPEC		SIZE		CAGE CODE	DRAWING NO
MATERIAL		FINISH		WEIGHT		RESTRICTED TO	
		SEE TABLE		A1 00779		C-644861	-
CUSTOMER DRAWING				SCALE		SHEET	
				10:1		1 OF 1	
						REV 1	