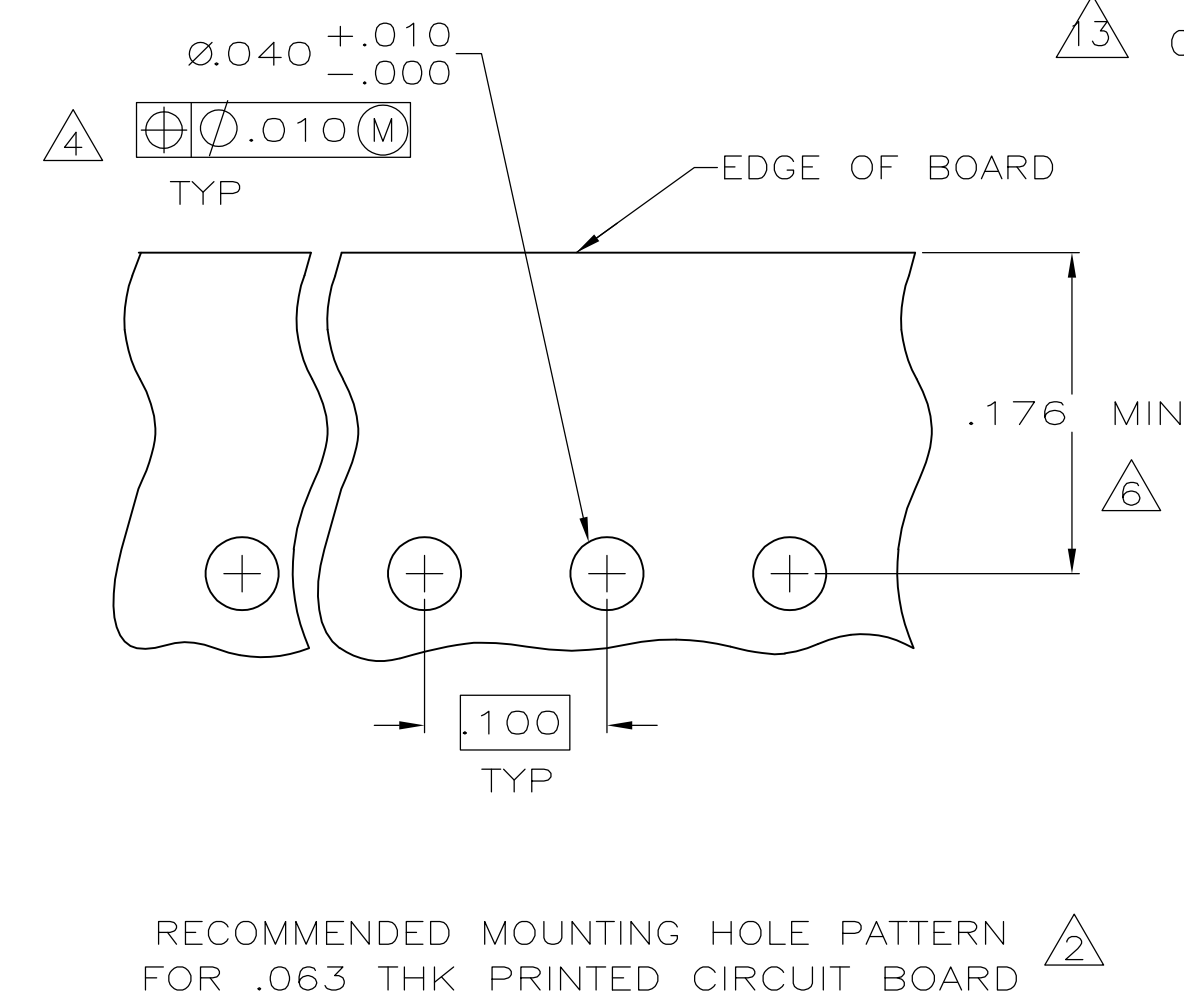
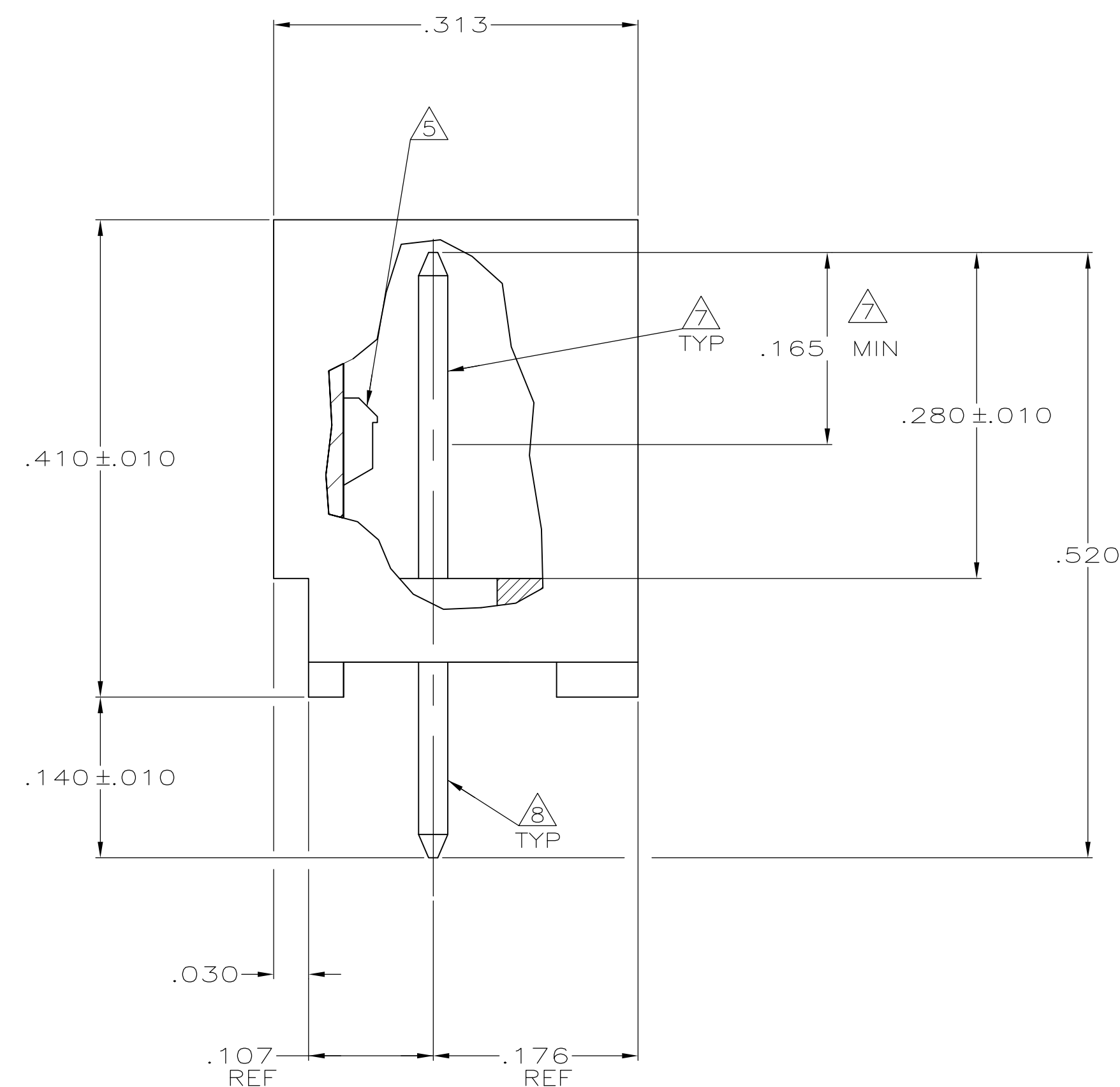
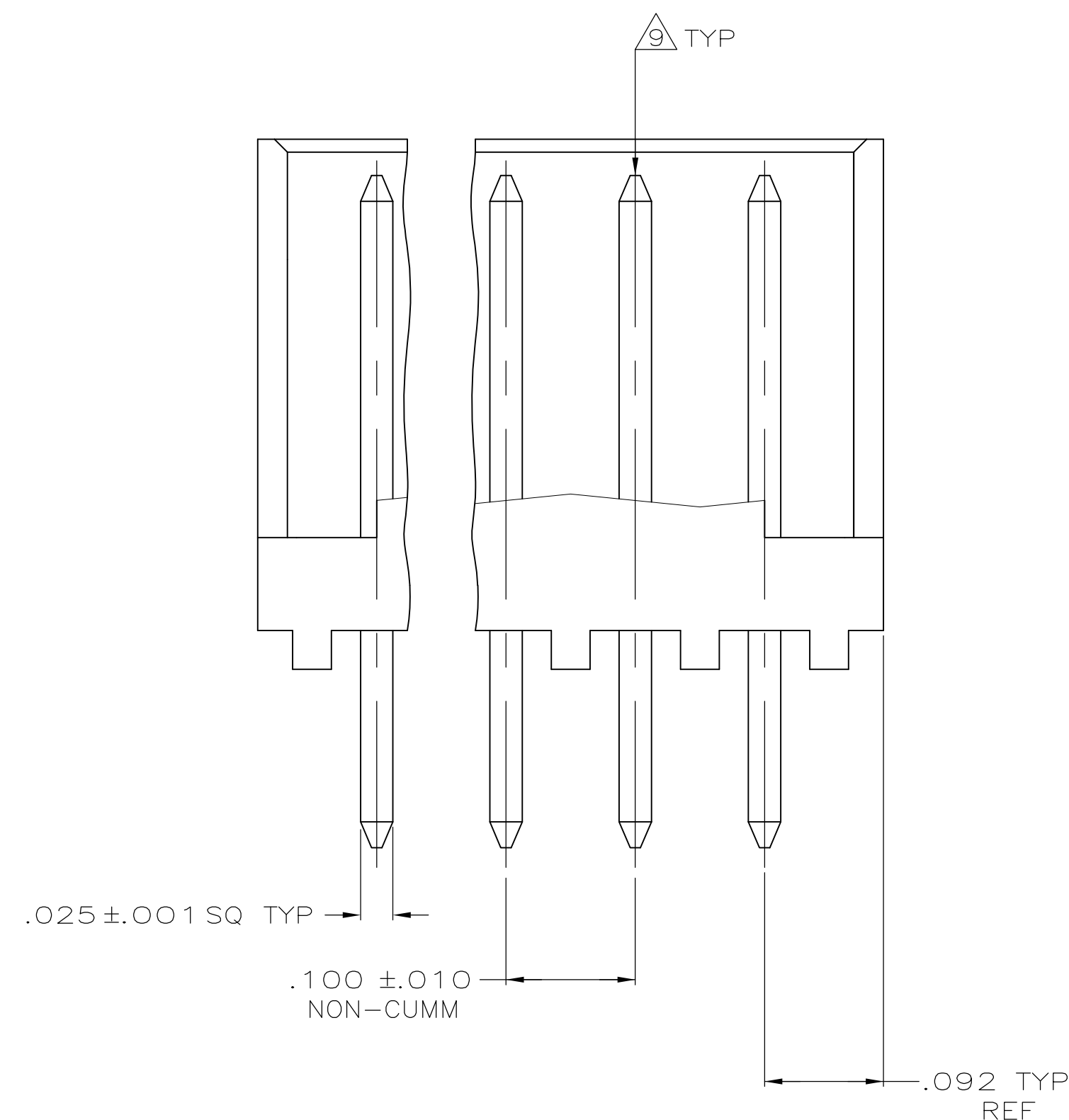
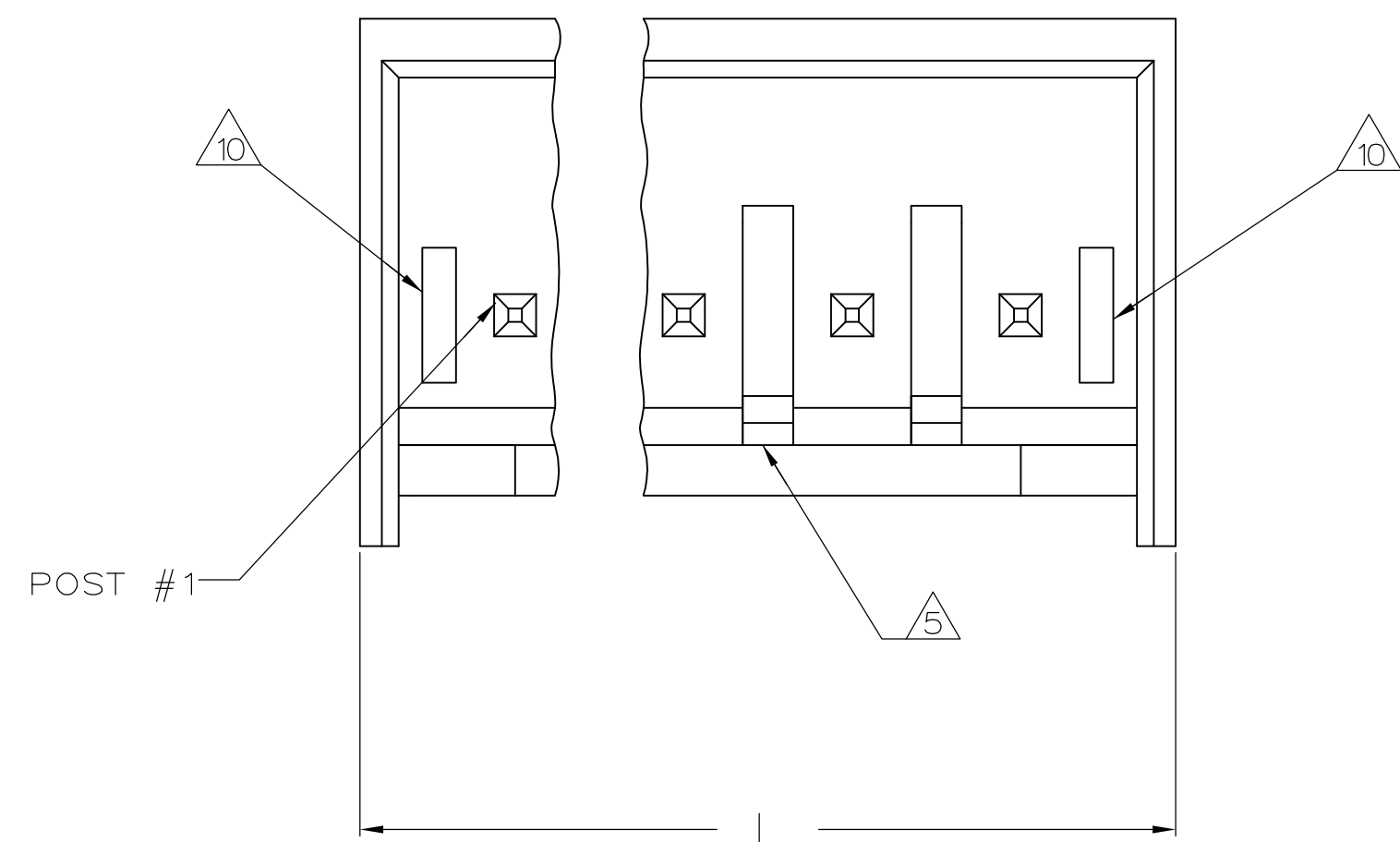


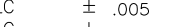


.010	0.25	.100	2.54	.520	13.21
.005	0.13	.092	2.34	.410	10.41
.001	0.03	.063	1.60	.313	7.95
.000350	0.00889	.040	1.02	.280	7.11
.000150	0.00381	.035	0.89	.176	4.47
.000050	0.00127	.032	0.81	.165	4.19
.000030	0.00076	.030	0.76	.140	3.56
.000	0.00	.025	0.64	.107	2.72
IN	MM	IN	MM	IN	MM

CONVERSION TABLE

- 1 MATERIAL: HEADER - POLYESTER UL94V-0 (BLACK)
POST - COPPER ALLOY.
- 2 SOLDER SIDE OF P.C. BOARD SHOWN.
- 3 PARTS COMPLY WITH TYCO ELECTRONICS SOLDERABILITY
SPEC 109-11-12 (TIN).
- 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 GOLD PLATE, .000030 MIN, FOUR SIDES AS SHOWN, OVER
NICKEL UNDERPLATE, .000050 MIN, ALL SIDES AND ENTIRE
LENGTH OF POST.
OR
GOLD FLASH OVER PALLADIUM-NICKEL, .000030 MIN TOTAL
THICKNESS AS SHOWN, OVER NICKEL UNDERPLATE .000050
MIN ALL SIDES AND ENTIRE LENGTH OF POST. EITHER
PLATING MAY BE PROVIDED AT THE DISCRETION OF TYCO
ELECTRONICS.
- 8 TIN PLATING, ALL FOUR SIDES, .140 REF.
- 9 POST MUST WITHSTAND 3.0 LBS (13.34 NEWTONS) MIN
FORCE WITHOUT DISLODGING, EITHER DIRECTION.
- 10 SLOTS MAY OR MAY NOT APPEAR ON THESE PARTS.
- 11 MATTE TIN (100%) PLATE, ALL FOUR SIDES, .140 REF.
- 12 UL RECOGNIZED (UR) LOGO AND CSA LOGO WILL APPEAR
ON THE SIDE OF THE PART. AMP LOGO MAY APPEAR ON
THE SIDE OF THE PART OR ON THE BOTTOM OF THE PART.
- 13 OBSOLETE PART NUMBER

11	1.484	37.69	14	4-644896-4
	1.384	35.15	13	4-644896-3
	1.284	32.61	12	4-644896-2
	1.184	30.07	11	4-644896-1
	1.084	27.53	10	4-644896-0
	.984	24.99	9	3-644896-9
	.884	22.45	8	3-644896-8
	.784	19.91	7	3-644896-7
	.684	17.37	6	3-644896-6
	.584	14.83	5	3-644896-5
	.484	12.29	4	3-644896-4
	.384	9.75	3	3-644896-3
	.284	7.21	2	3-644896-2
8	1.484	37.69	14	13-644896-4
	1.384	35.15	13	13-644896-3
	1.284	32.61	12	13-644896-2
	1.184	30.07	11	13-644896-1
	1.084	27.53	10	13-644896-0
	.984	24.99	9	13-644896-9
	.884	22.45	8	13-644896-8
	.784	19.91	7	13-644896-7
	.684	17.37	6	13-644896-6
	.584	14.83	5	13-644896-5
	.484	12.29	4	13-644896-4
	.384	9.75	3	13-644896-3
	.284	7.21	2	13-644896-2
	IN	MM	NO OF POSITIONS	PART NUMBER
	L		HEADER	ASSEMBLY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN K. WHITAKER 27JUNE2005 CHK D. BOSSI 27JUNE2005 APP'D D. BOSSI 27JUNE2005		 TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± .010 1 PLC ± .005 2 PLC ± .005 3 PLC ± .005 4 ANGLES ± .010		NAME CST-100 SHROUDED HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT POST, .000030 GOLD	
		PRODUCT SPEC — APPLICATION SPEC —		SIZE A1	
MATERIAL 		WEIGHT —		CAGE CODE 00779	
FINISH 		DRAWING NO C-644896		RESTRICTED TO —	
CUSTOMER DRAWING				SCALE 10:1 SHEET 1 OF 1 REV H	