

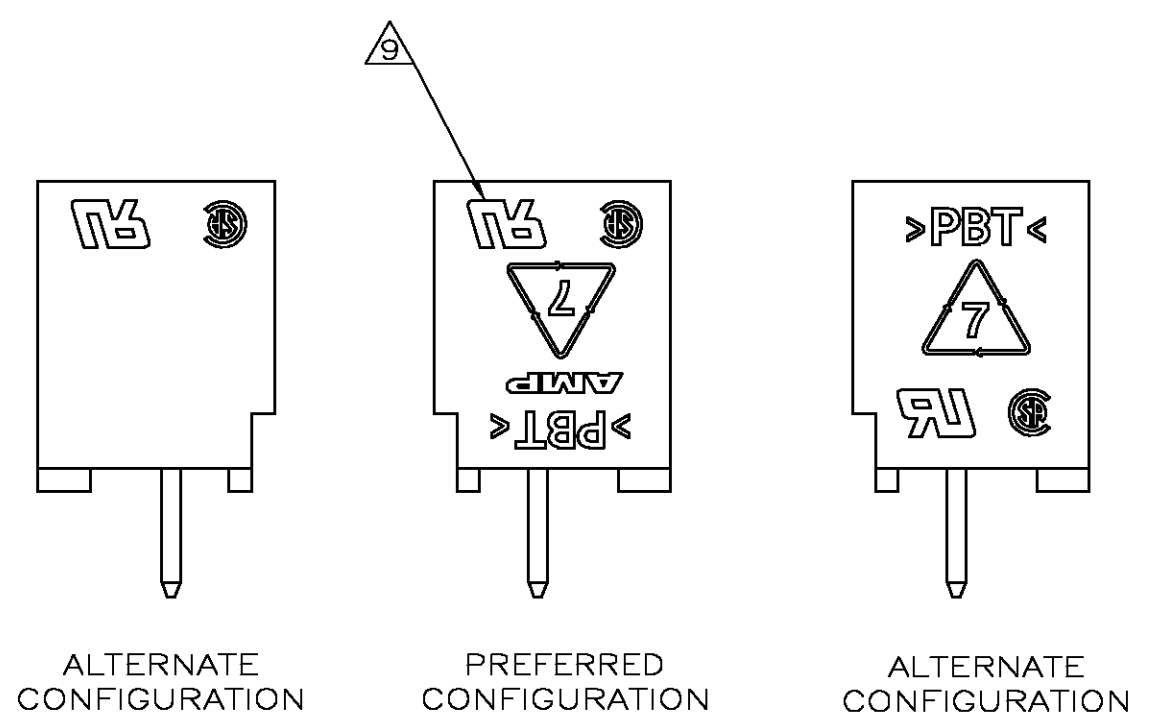
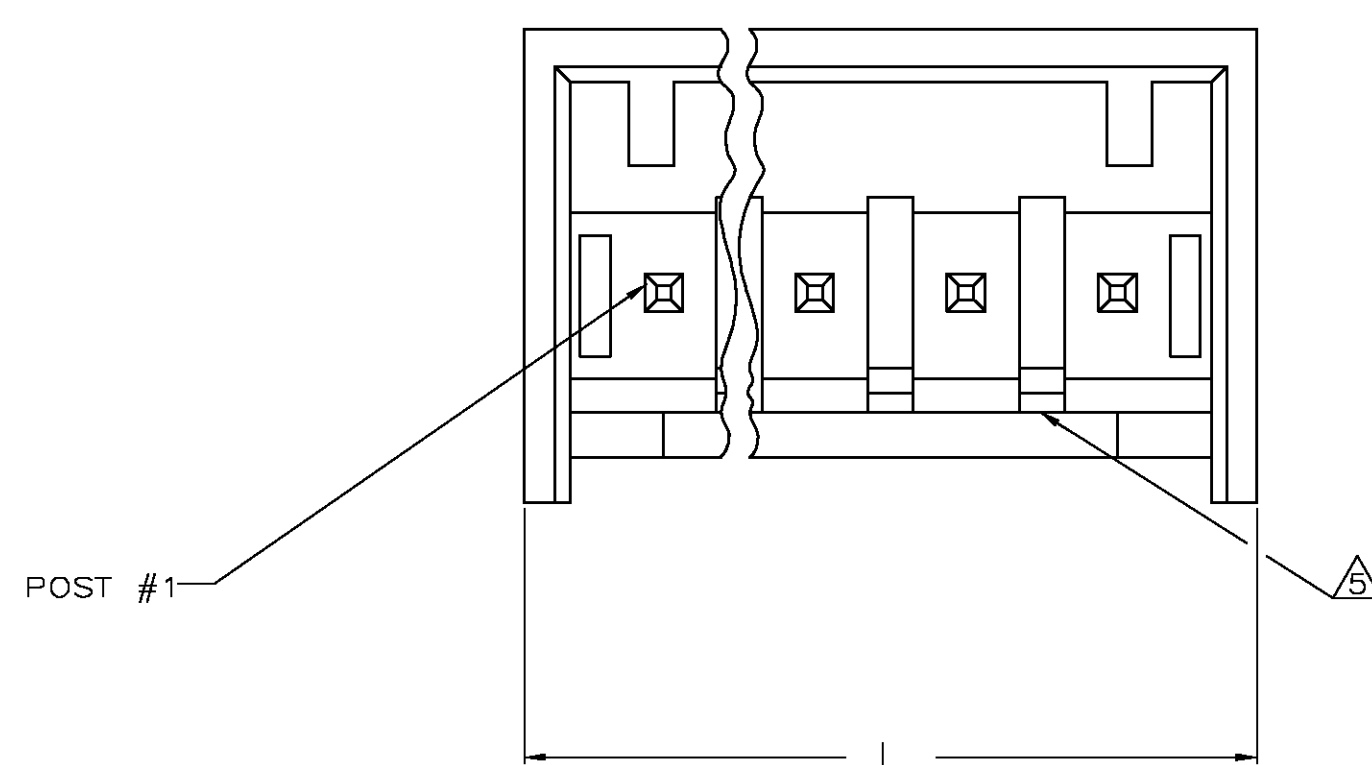
Distributed by:

JAMECO[®]
ELECTRONICS

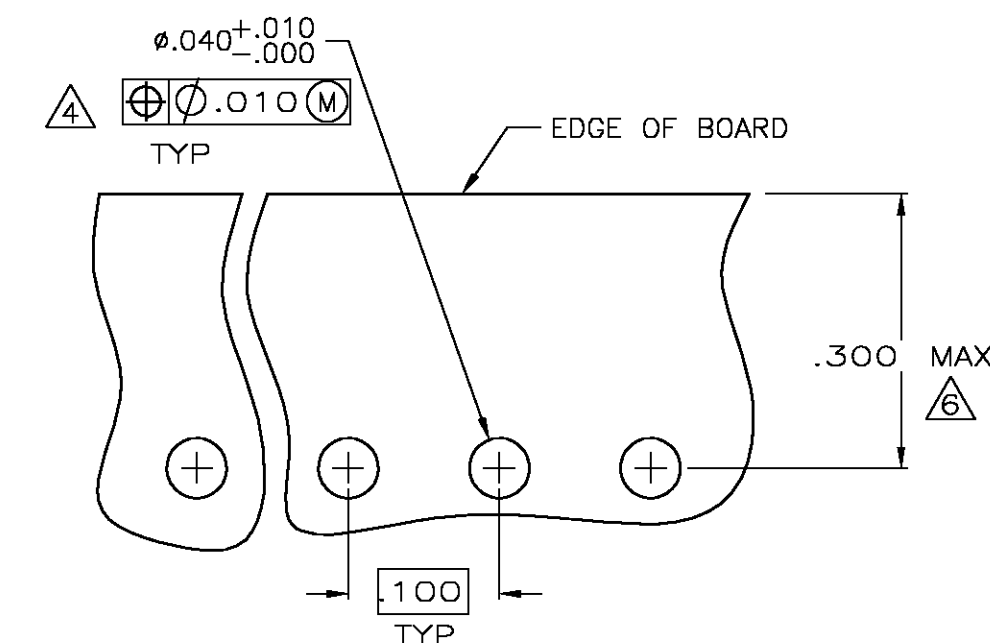
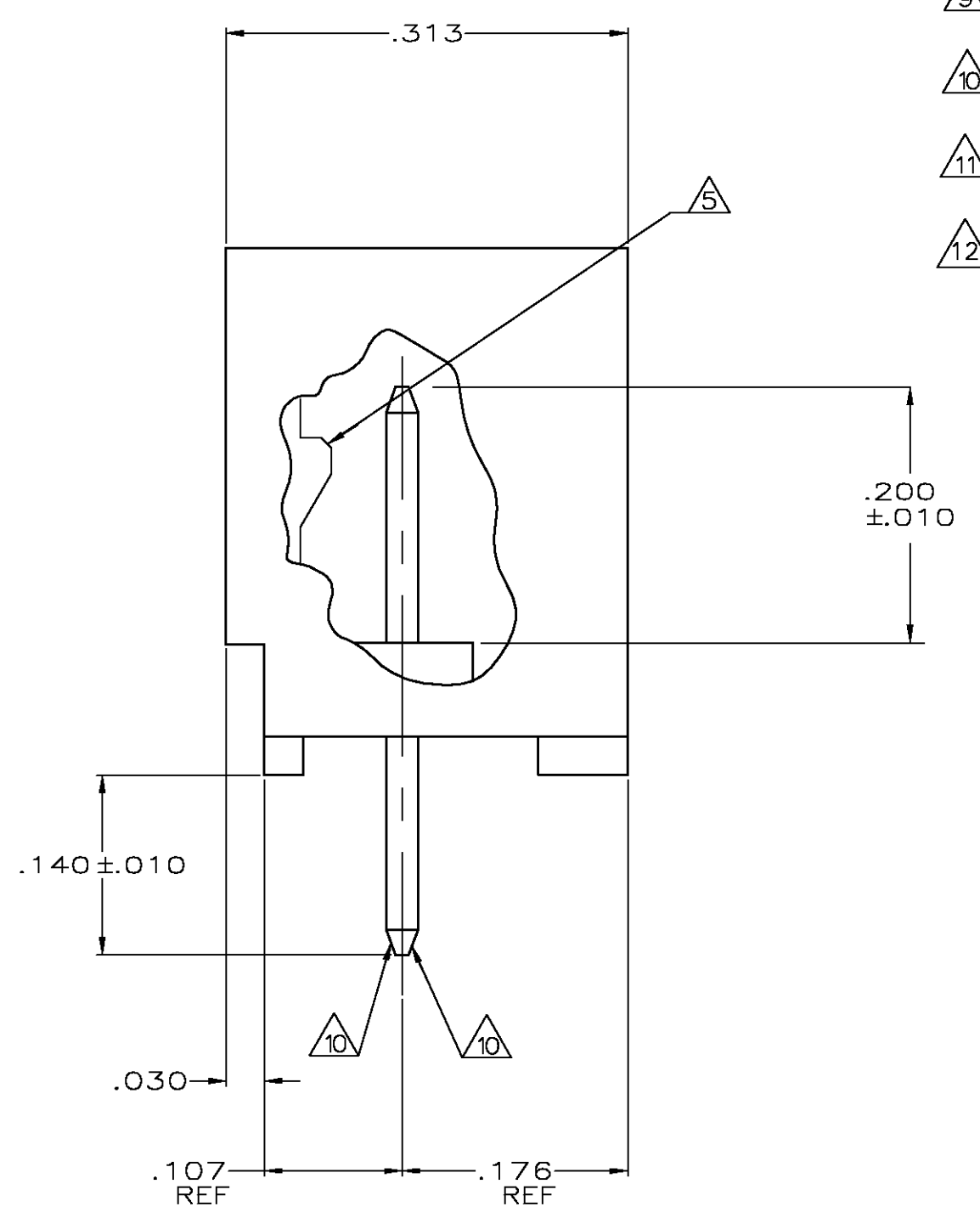
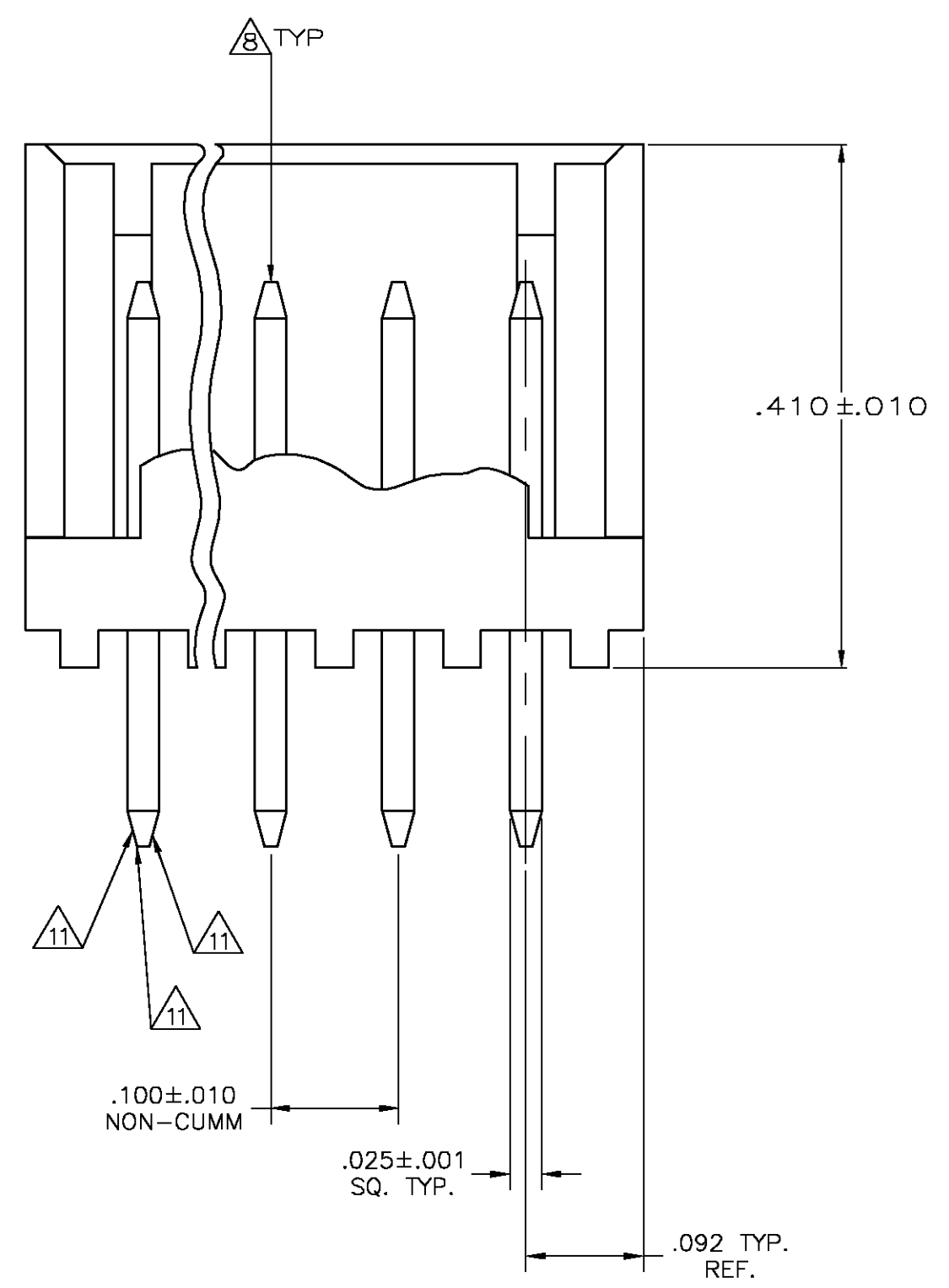
www.Jameco.com ♦ 1-800-831-4242

The content and copyrights of the attached
material are the property of its owner.

Jameco Part Number 911331



POSSIBLE MARKING CONFIGURATIONS
SCALE 5:1



RECOMMENDED MOUNTING HOLE PATTERN
FOR .063 THK PRINTED CIRCUIT BOARD

- 1 MATERIAL: HEADER- POLYESTER UL94V-0 (BLACK)
POST- PH BRZ.
- 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.

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DRN: S. CARPENTER 28MAY2003	DATE: 28MAY2003	TYCO ELECTRONICS CORPORATION
INCHES:	0 PLC ± -	CHK: D. BOSSI 28MAY2003	NAME: D. BOSSI 28MAY2003	Harrisburg, PA 17105
1 PLC ± -	1 PLC ± -	APPRO: D. BOSSI 28MAY2003	PRODUCT SPEC:	MTA-100 SHROUDED HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT POST, TIN OR TIN LEAD PLATED
2 PLC ± -	3 PLC ± -.005	FINISH: SEE TABLE	APPLICATION SPEC:	SIZE: A1 00779
3 PLC ± -	4 PLC ± -	WEIGHT:	SCALE: 10:1	DRAWING NO: C=644861
4 PLC ± -	ANGLES: SEE TABLE	CUSTOMER DRAWING	SHEET: 1 OF 1	REV: J