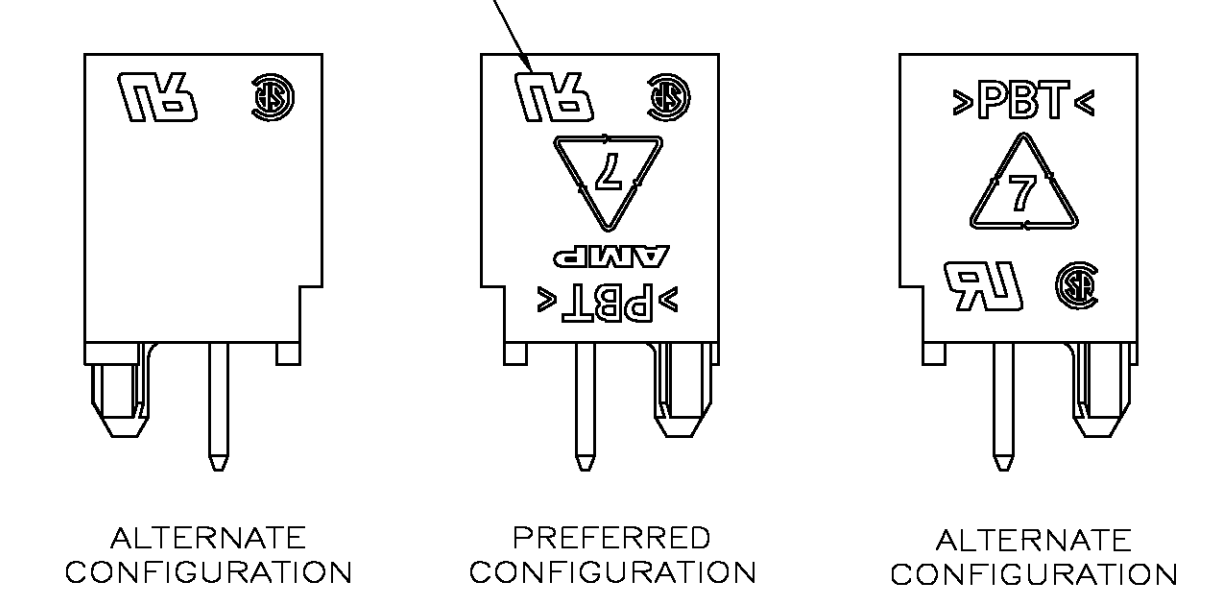


- 1 MATERIAL: HEADER- POLYESTER UL94V-0 (BLACK)
POST- PH BRZ.
- 2 SOLDER SIDE OF P.C. BOARD SHOWN.
- 3 PARTS COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.
- 4 THE RETENTION TABS PROVIDE A ONE-TIME INTERFERENCE FIT IN THE .078 DIAMETER BOARD HOLE FOR HEADER ASSEMBLY RETENTION DURING SOLDERING.
- 5 LATCH 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% MATTE TIN PLATED.
- 8 UL AND CSA LOGO WILL APPEAR IN THIS AREA. AMP LOGO MAY APPEAR IN THIS AREA OR ON BOTTOM OF PART.
- 9 TWO SIDES OF TAPER, AS SHOWN, MUST BE PLATED.
- 10 TWO SIDES OF TAPER, AS SHOWN, AND TIP MAY BE UNPLATED.
- 11 POST: MATTE TIN-LEAD (93/7) PLATED.



POSSIBLE MARKING CONFIGURATIONS
SCALE 5:1

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
		.484	12.29	4	2-644486-4
		.384	9.75	3	2-644486-3
		.284	7.21	2	2-644486-2
NO	11	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	644486-9
		.884	22.45	8	644486-8
		.784	19.91	7	644486-7
		.684	17.37	6	644486-6
		.584	14.83	5	644486-5
		.484	12.29	4	644486-4
		.384	9.75	3	644486-3
		.284	7.21	2	644486-2
LEADFREE	FINISH	IN	MM	NO OF POSITIONS	PART NUMBER
		L		HEADER ASSEMBLY	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DRN: S. CARPENTER 27MAY2003
 CDR: D. BOSSI 28MAY2003
 APD: D. BOSSI 28MAY2003

TYCO ELECTRONICS CORPORATION
 HARRISBURG, PA 17105

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

SIZE: A1 00779 ©=644486

CUSTOMER DRAWING SCALE: 10:1 SHEET 1 OF 1 REV G

A/C BUSINESS CRP 3323 177-54 BARRY LEWIS