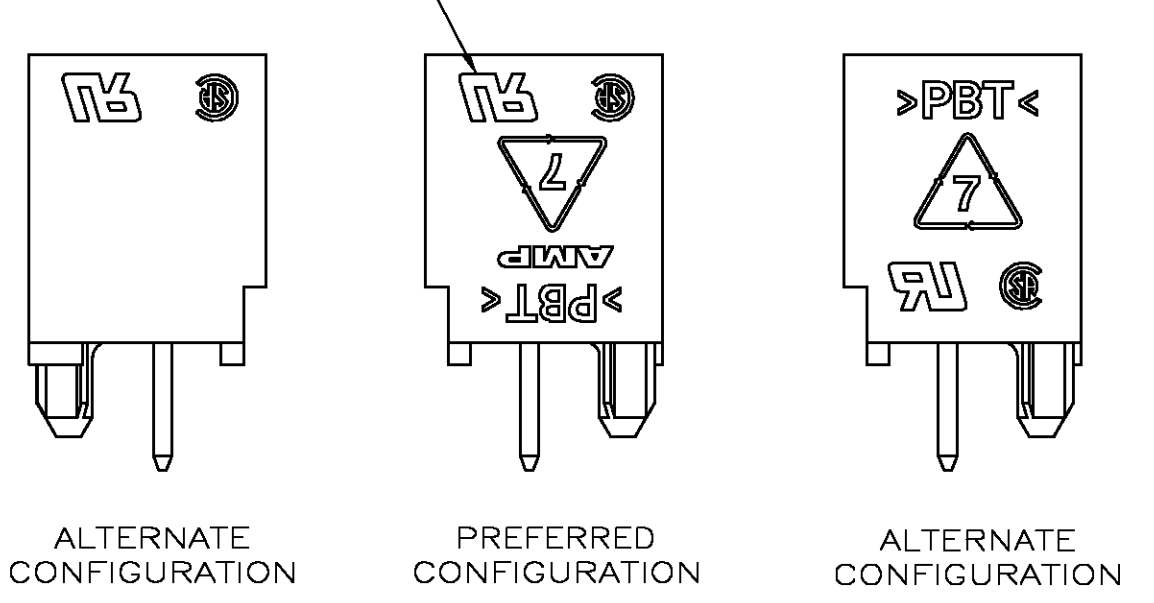


- △ MATERIAL: HEADER- POLYESTER UL94V-0 (BLACK)
POST- PH BRZ.
- △ SOLDER SIDE OF P.C. BOARD SHOWN.
- 3. PARTS COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.
- △ THE RETENTION TABS PROVIDE A ONE-TIME INTERFERENCE FIT IN THE .078 DIAMETER BOARD HOLE FOR HEADER ASSEMBLY RETENTION DURING SOLDERING.
- △ LATCH 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.
- △ COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.
- △ POST: 100% MATTE TIN PLATED.
- △ UL AND CSA LOGO WILL APPEAR IN THIS AREA. AMP LOGO MAY APPEAR IN THIS AREA OR ON BOTTOM OF PART.
- △ TWO SIDES OF TAPER, AS SHOWN, MUST BE PLATED. TYPICAL, BOTH ENDS.
- △ TWO SIDES OF TAPER, AS SHOWN, AND TIP MAY BE UNPLATED. TYPICAL, BOTH ENDS.
- △ 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	Tyco Electronics Corporation Harrisburg, PA 17105	
DIMENSIONS: INCHES		CHK D. BOSSI	28MAY2003	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI	28MAY2003	MTA-100 SHROUDED HEADER ASSEMBLY, FRICTION LOCK, STRAIGHT POST, TIN OR TIN LEAD PLATED	
0 P.L.C.	± .005	PRODUCT SPEC		SIZE	CAGE CODE
1 P.L.C.	± .005	APPLICATION SPEC		A1	00779
2 P.L.C.	± .005	WEIGHT		644486	
3 P.L.C.	± .005	CUSTOMER DRAWING		SCALE	10:1
4 P.L.C.	± .005	RESTRICTED TO		SHEET	1 OF 1
ANGLES	± .005			REV	G

V/C BUSINESS GRP. 3023.177-34 'BARRY LEWIS'