

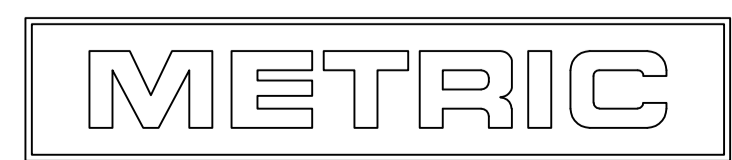
RECOMMENDED MOUNTING HOLE PATTERN FOR .063 THK PRINTED CIRCUIT BOARD

- 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: 93/7 MATTE TIN-LEAD PLATING (-2 THRU -14) OR 100% MATTE TIN PLATING (-32 THRU -44).
- 8 POST MUST WITHSTAND 3.0 LBS (13.34 NEWTONS) MIN FORCE WITHOUT DISLODGING, EITHER DIRECTION.
- 9 TWO SIDES OF TAPER, AS SHOWN, MUST BE PLATED. TYPICAL, BOTH ENDS.
- 10 TWO SIDES OF TAPER, AS SHOWN, AND TIP MAY BE UNPLATED. TYPICAL, BOTH ENDS.
- 11 SLOTS MAY OR MAY NOT APPEAR ON THESE PARTS.

IN	MM	IN	MM	IN	MM
.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	1.60	.313	7.95
.001	0.03	.040	1.02	.300	7.62
.000350	0.00889	.036	0.91	.280	7.11
.000150	0.00381	.035	0.89	.176	4.47
.000	0.00	.032	0.81	.130	3.30
IN	MM	IN	MM	IN	MM

CONVERSION TABLE

IN	MM	NO OF POSITIONS	PART NUMBER
1.484	37.69	14	4-644894-4
1.384	35.15	13	4-644894-3
1.284	32.61	12	4-644894-2
1.184	30.07	11	4-644894-1
1.084	27.53	10	4-644894-0
.984	24.99	9	3-644894-9
.884	22.45	8	3-644894-8
.784	19.91	7	3-644894-7
.684	17.37	6	3-644894-6
.584	14.83	5	3-644894-5
.484	12.29	4	3-644894-4
.384	9.75	3	3-644894-3
.284	7.21	2	3-644894-2
1.484	37.69	14	1-644894-4
1.384	35.15	13	1-644894-3
1.284	32.61	12	1-644894-2
1.184	30.07	11	1-644894-1
1.084	27.53	10	1-644894-0
.984	24.99	9	644894-9
.884	22.45	8	644894-8
.784	19.91	7	644894-7
.684	17.37	6	644894-6
.584	14.83	5	644894-5
.484	12.29	4	644894-4
.384	9.75	3	644894-3
.284	7.21	2	644894-2
L			HEADER ASSEMBLY



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DIN K. WHITAKER 25JUNE2005	Tyco Electronics Corporation Harrisburg, Pa 17105-3608
0 PLC ± -	1 PLC ± -	CHK D. ROSSI 25JUNE2005	NAME
2 PLC ± -	3 PLC ± .005	APP'D D. ROSSI 25JUNE2005	PRODUCT SPEC
4 PLC ± -	ANGLES ± -	APPLICATION SPEC	SIZE CASE CODE DRAWING NO RESTRICTED TO
MATERIAL 1	FINISH 7	WEIGHT -	A1 00779C=644894
CUSTOMER DRAWING		SCALE 10:1	SHEET 1 OF 1 REV D