REVISIONS

LOC	DIST						
CM	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			L	REVISED PER ECO-13-008064	13MAY13	DZ	YHM

ALTERNATE CONFIGURATION

PREFERRED CONFIGURATION

ALTERNATE CONFIGURATION

POSSIBLE MARKING CONFIGURATIONS
SCALE 5:1

POST #1

△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 109−11−12.

△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 (13.34 NEWTONS) LBS 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.

.313

.410±.010

.200 ±.010

△8 TYP

.050 MAX

Ø .040 +.010 −.000
⊕ Ø .010 Ⓜ
△4 TYP

EDGE OF BOARD

.100±.010 NON−CUMM

.025±.001 SQ. TYP.

.092 TYP. REF.

.300 MAX △6

.100 TYP

.130±.010

.030

.107 REF

.176 REF

RECOMMENDED MOUNTING HOLE PATTERN
FOR .063 THK PRINTED CIRCUIT BOARD △2

	IN	MM	NO OF POSITIONS	PART NUMBER
	1.484	37.69	14	3-644488-4
	1.384	35.15	13	3-644488-3
	1.284	32.61	12	3-644488-2
	1.184	30.07	11	3-644488-1
	1.084	27.53	10	3-644488-0
	.984	24.99	9	2-644488-9
	.884	22.45	8	2-644488-8
	.784	19.91	7	2-644488-7
	.684	17.37	6	2-644488-6
	.584	14.83	5	2-644488-5
	.484	12.29	4	2-644488-4
YES △7	.384	9.75	3	2-644488-3
	.284	7.21	2	2-644488-2

	IN	MM	NO OF POSITIONS	PART NUMBER
SUPERSEDED BY 3-644488-4	1.484	37.69	14	1-644488-4
SUPERSEDED BY 3-644488-3	1.384	35.15	13	1-644488-3
SUPERSEDED BY 3-644488-2	1.284	32.61	12	1-644488-2
SUPERSEDED BY 3-644488-1	1.184	30.07	11	1-644488-1
SUPERSEDED BY 3-644488-0	1.084	27.53	10	1-644488-0
SUPERSEDED BY 2-644488-9	.984	24.99	9	644488-9
SUPERSEDED BY 2-644488-8	.884	22.45	8	644488-8
SUPERSEDED BY 2-644488-7	.784	19.91	7	644488-7
SUPERSEDED BY 2-644488-6	.684	17.37	6	644488-6
SUPERSEDED BY 2-644488-5	.584	14.83	5	644488-5
SUPERSEDED BY 2-644488-4	.484	12.29	4	644488-4
SUPERSEDED BY 2-644488-3	.384	9.75	3	644488-3
SUPERSEDED BY 2-644488-2	.284	7.21	2	644488-2
NO △12	IN	MM	NO OF POSITIONS	PART NUMBER
LEADFREE FINISH			L	HEADER ASSEMBLY

CONVERSION TABLE

IN	MM	IN	MM	IN	MM
.035	0.89	.176	4.47	−	−
.032	0.81	.130	3.3	−	−
.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	1.6	.313	7.95
.001	0.03	.050	1.27	.300	7.62
.000	0	.040	1.02	.200	5.08
IN	MM	IN	MM	IN	MM

METRIC

4805 (3/11)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity](#):
  [2-644488-4](#)