



RECOMMENDED MOUNTING HOLE PATTERN
 FOR .063 THK PRINTED CIRCUIT BOARD

- △ MATERIAL: HEADER - POLYESTER UL94V-0 (BLACK)
 POST - COPPER ALLOY.
- △ SOLDER SIDE OF P.C. BOARD SHOWN.
- 3. PARTS COMPLY WITH AMP SOLDERABILITY SPEC 109-11-2.
- △ ONE HOLE MAY BE UNDERSIZED (.032-.035 DIA) FOR ASSEMBLY RETENTION DURING WAVE 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: 93/7 BRIGHT TIN-LEAD PLATING (-2 THRU -14) OR 100% BRIGHT TIN PLATING (-32 THRU -44).
- △ POST MUST WITHSTAND 3.0 LBS (13.34 NEWTONS) MIN FORCE WITHOUT DISLODGING, EITHER DIRECTION.
- △ 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.
- △ SLOTS MAY OR MAY NOT APPEAR ON THESE PARTS.
- 12. UL RECOGNIZED (UR) LOGO AND CSA LOGO WILL APPEAR ON THE SIDE OF THE PART. THE AMP LOGO WILL APPEAR ON THE SIDE OR ON BOTTOM OF PART.

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

IN	MM	NO OF POSITIONS	PART NUMBER
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

	.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	-
0003500	0.0089	.036	0.91	.280	7.11	-
0001500	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



THIS DRAWING IS A CONTROLLED DOCUMENT.

UNLESS OTHERWISE SPECIFIED, THE FOLLOWING APPLIES:

FINISH	REFERENCE	SYMBOL	DESCRIPTION
Ø			DIMENSIONAL SYMBOL
+			PLACEMENT SYMBOL
□			PLACEMENT SYMBOL
⊕			PLACEMENT SYMBOL
△			PLACEMENT SYMBOL

TE Connectivity
 CST-100 SHROUDED HEADER ASSEMBLY, FRICTION LOCK, RIGHT ANGLE POST, TIN OR TIN LEAD PLATED.

SIZE: 10-11
 PART NUMBER: 644894