



RECOMMENDED HOLE SIZE BEFORE PLATING  
 $\phi 1.02 \pm 0.08$  TYP  
 $[\phi 0.40 \pm 0.03]$   
 $\phi 0.08$  [.003] M  
 RECOMMENDED HOLE SIZE AFTER PLATING  
 $\phi 1.15 \pm 0.025$  TYP  
 $[\phi 0.452 \pm 0.010]$

RECOMMENDED HOLE LAYOUT

- 1 FLAME RETARDANT THERMOPLASTIC, COLOR - BLACK.
- 2 COPPER ALLOY.
- 3 0.00038[.000015] GOLD ON CONTACT AREA, 0.00254-0.00508[.000100-.000200] MATTE TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.
- 4 THE NOTED DIMENSION APPLIES AT THE INTERSECTION OF THE POST AND HOUSING.
- 5 POINT OF MEASUREMENT FOR PLATING THICKNESS.
- 6 RETENTION FEATURES ON SOLDER TAILS, LOCATED AT MANUFACTURERS OPTION.
- 7  $\phi 0.020$  M FOR KINKED TAILS.
- 8 0.00038[.000015] GOLD ON CONTACT AREA, 0.00254-0.00508[.000100-.000200] MATTE TIN ON SOLDER TAIL, ALL OVER 0.00127[.000050] NICKEL.
- 9 HIGH TEMPERATURE CONFIGURATION.
- 10 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

REMARKS	PLATING	ROW "N" POST NUMBER OMITTED	ROW "M" POST NUMBER OMITTED	B	A	NO OF ACTIVE POSN	NO OF POSN	PART NUMBER	
OBSOLETE	9	8	NONE	3	17.37 [.684]	6	13	14	7-104797-0
OBSOLETE	9	8	NONE	5	12.29 [.484]	4	9	10	6-104797-9
OBSOLETE	9	8	NONE	4	17.37 [.684]	6	13	14	6-104797-8
OBSOLETE	9	8	NONE	3	12.29 [.484]	4	9	10	6-104797-7
OBSOLETE	9	8	4	2	12.29 [.484]	4	8	10	6-104797-6
OBSOLETE	9	8	NONE	4	14.83 [.584]	5	11	12	6-104797-5
OBSOLETE	9	8	NONE	3	12.29 [.484]	4	9	10	6-104797-4
OBSOLETE	9	8	2	NONE	42.77 [1.684]	16	33	34	6-104797-3
OBSOLETE	9	8	NONE	10	50.39 [1.984]	19	39	40	6-104797-2
OBSOLETE	9	8	14	NONE	37.69 [1.484]	14	29	30	6-104797-1
OBSOLETE	9	8	7	NONE	32.61 [1.284]	12	25	26	5-104797-9
OBSOLETE	9	8	NONE	6	17.37 [.684]	6	13	14	5-104797-8
OBSOLETE	9	8	NONE	1	37.69 [1.484]	14	29	30	5-104797-7
OBSOLETE	9	8	13	NONE	32.61 [1.284]	12	25	26	5-104797-6
OBSOLETE	9	8	2	NONE	7.21 [.284]	2	5	6	5-104797-5
OBSOLETE	9	8	3	NONE	9.75 [.384]	3	7	8	5-104797-4
OBSOLETE	9	8	NONE	3	9.75 [.384]	3	7	8	5-104797-3
OBSOLETE	3	3	NONE	3	17.37 [.684]	6	13	14	2-104797-0
OBSOLETE	3	3	NONE	5	12.29 [.484]	4	9	10	1-104797-9
OBSOLETE	3	3	NONE	4	17.37 [.684]	6	13	14	1-104797-8
OBSOLETE	3	3	NONE	3	12.29 [.484]	4	9	10	1-104797-7
OBSOLETE	3	3	4	2	12.29 [.484]	4	8	10	1-104797-6
OBSOLETE	3	3	NONE	4	14.83 [.584]	5	11	12	1-104797-5
OBSOLETE	3	3	NONE	3	12.29 [.484]	4	9	10	1-104797-4
OBSOLETE	3	3	2	NONE	42.77 [1.684]	16	33	34	1-104797-3
OBSOLETE	3	3	NONE	10	50.39 [1.984]	19	39	40	1-104797-2
OBSOLETE	3	3	14	NONE	37.69 [1.484]	14	29	30	1-104797-1
OBSOLETE	3	3	12	NONE	42.77 [1.684]	16	33	34	1-104797-0
OBSOLETE	3	3	7	NONE	32.61 [1.284]	12	25	26	1-104797-9
OBSOLETE	3	3	NONE	6	17.37 [.684]	6	13	14	1-104797-8
OBSOLETE	3	3	NONE	1	37.69 [1.484]	14	29	30	1-104797-7
OBSOLETE	3	3	13	NONE	32.61 [1.284]	12	25	26	1-104797-6
OBSOLETE	3	3	2	NONE	7.21 [.284]	2	5	6	1-104797-5
OBSOLETE	3	3	3	NONE	9.75 [.384]	3	7	8	1-104797-4
OBSOLETE	3	3	NONE	3	9.75 [.384]	3	7	8	1-104797-3
OBSOLETE	3	3	NONE	1,3	7.21 [.284]	2	4	6	1-104797-2
OBSOLETE	3	3	6	NONE	27.53 [1.084]	10	21	22	1-104797-1

THIS DRAWING IS A CONTROLLED DOCUMENT. KATE HELM 28MAY91  
 DIMENSIONS: mm [INCHES] TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± 0.13[.005] 3 PLC ± - 4 PLC ± - ANGLES ± -  
 MATERIAL HOUSING: 1 FINISH SEE TABLE WEIGHT: - SIZE: A1 CASE CODE: 00779 DRAWING NO: 100779 C=104799 RESTRICTED TO: -  
 CONTACTS: 2 CUSTOMER DRAWING SCALE: 6:1 SHEET: 1 OF 1 REV: AD

STE TE Connectivity  
 HDR ASSY,MOD II,BREAKAWAY, DBL-ROW,.100 CL, .VERT,.025 SQ POST WITH RETENTION FEATURE