



- 1 0.00076 [.000030] GOLD IN LOCALIZED PLATE AREA
0.00381 [.000150] TIN-LEAD ON SOLDER TAILS
ALL OVER 0.00127 [.000050] NICKEL
- 2 USE 1.32±0.02 [.0520±.0010] DRILLED HOLE (#55 DRILL)
FINISH TO BE TIN/LEAD OVER 0.02 [.001] MIN COPPER
- 3 PLATING: 0.0038 [.000150] TIN-LEAD OVER 0.00127 [.000050] NICKEL
- 4 IF PLANNING TO USE MORE THAN ONE MATING PAIR OF CONNECTORS
TO INTERCONNECT 2 BOARDS, PLEASE REFER TO "SPACING"
PARAGRAPH IN THE APPLICATION SPEC, #114-7010
- 5 HOUSING: LCP, COLOR:BLACK.
CONTACT: COPPER ALLOY PER ASTM SPECIFICATION B422.
HOLDDOWN: COPPER ALLOY PER ASTM SPECIFICATION B194.
- 6 0.00076 [.000030] GOLD IN LOCALIZED PLATE AREA
0.00381 [.000150] TIN ON SOLDER TAILS
ALL OVER 0.00127 [.000050] NICKEL
- 7 USE 1.32±0.02 [.0520±.0010] DRILLED HOLE (#55 DRILL)
FINISH TO BE TIN OVER 0.02 [.001] MIN COPPER
- 8 PLATING: 0.0038 [.000150] TIN OVER 0.00127 [.000050] NICKEL
- 9 PRELIMINARY PART - NOT RELEASED FOR PRODUCTION.

6 8	11.93	5.97	14.63	10.56	7	16	6-104652-1
6 8	65.28	32.640	67.97	63.91	49	100	6-104652-0
6 8	58.93	29.46	61.62	57.56	44	90	5-104652-9
6 8	52.58	26.290	55.27	51.21	39	80	5-104652-8
6 8	46.23	23.11	48.92	44.86	34	70	5-104652-7
6 8	39.88	19.940	42.57	38.51	29	60	5-104652-6
6 8	33.53	16.76	36.22	32.16	24	50	5-104652-5
6 8	27.18	13.590	29.87	25.81	19	40	5-104652-4
6 8	20.83	10.41	23.52	19.46	14	30	5-104652-3
6 8	14.48	7.240	17.17	13.11	9	20	5-104652-2
6 8	8.12	4.06	10.82	6.75	4	10	5-104652-1
1 3	11.93	5.97	14.63	10.56	7	16	1-104652-1
1 3	65.28	32.640	67.97	63.91	49	100	1-104652-0
1 3	58.93	29.46	61.62	57.56	44	90	104652-9
1 3	52.58	26.290	55.27	51.21	39	80	104652-8
1 3	46.23	23.11	48.92	44.86	34	70	104652-7
1 3	39.88	19.940	42.57	38.51	29	60	104652-6
1 3	33.53	16.76	36.22	32.16	24	50	104652-5
1 3	27.18	13.590	29.87	25.81	19	40	104652-4
1 3	20.83	10.41	23.52	19.46	14	30	104652-3
1 3	14.48	7.240	17.17	13.11	9	20	104652-2
1 3	8.12	4.06	10.82	6.75	4	10	104652-1
FINISH	E	D	C	B	A	NO OF POS	PART NUMBER

OBSOLETE

OBSOLETE

RECOMMENDED BOARD LAYOUT
SCALE: 7:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN KATE HELM 08/07/91		TE Connectivity	
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
0 PLC ± -		1 PLC ± -		ASSEMBLY, RECEPTACLE, VERTICAL, DOUBLE ROW, SURFACE MOUNT, AMPMODU 50/50 GRID CONNECTOR	
2 PLC ± -		3 PLC ± -		PRODUCT SPEC 108-1332	
4 PLC ± -		ANGLES ± -		APPLICATION SPEC 114-7010	
MATERIAL 5		FINISH SEE TABLE		WEIGHT	
				SIZE CAGE CODE DRAWING NO RESTRICTED TO	
				A1 00779C=104652	
				CUSTOMER DRAWING SCALE 10:1 SHEET 1 OF 1 REV L1	

Mouser Electronics

Authorized Distributor

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[104652-7](#)