



- 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.

11.93 [.470]	5.97 [.235]	14.63 [.576]	10.56 [.416]	7	16	6-104652-1
65.28 [2.570]	32.640 [1.285]	67.97 [2.676]	63.91 [2.516]	49	100	6-104652-0
58.93 [2.320]	29.46 [1.160]	61.62 [2.426]	57.56 [2.266]	44	90	5-104652-9
52.58 [2.070]	26.290 [1.035]	55.27 [2.176]	51.21 [2.016]	39	80	5-104652-8
46.23 [1.820]	23.11 [.910]	48.92 [1.926]	44.86 [1.766]	34	70	5-104652-7
39.88 [1.570]	19.940 [.785]	42.57 [1.676]	38.51 [1.516]	29	60	5-104652-6
33.53 [1.320]	16.76 [.660]	36.22 [1.426]	32.16 [1.266]	24	50	5-104652-5
27.18 [1.070]	13.590 [.535]	29.87 [1.176]	25.81 [1.016]	19	40	5-104652-4
20.83 [.820]	10.41 [.410]	23.52 [.926]	19.46 [.766]	14	30	5-104652-3
14.48 [.570]	7.240 [.285]	17.17 [.676]	13.11 [.516]	9	20	5-104652-2
8.12 [.320]	4.06 [.160]	10.82 [.426]	6.75 [.266]	4	10	5-104652-1

OBSOLETE	11.93 [.470]	5.97 [.235]	14.63 [.576]	10.56 [.416]	7	16	1-104652-1
OBSOLETE	65.28 [2.570]	32.640 [1.285]	67.97 [2.676]	63.91 [2.516]	49	100	1-104652-0
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	20.83 [.820]	10.41 [.410]	23.52 [.926]	19.46 [.766]	14	30	104652-3
	14.48 [.570]	7.240 [.285]	17.17 [.676]	13.11 [.516]	9	20	104652-2
	8.12 [.320]	4.06 [.160]	10.82 [.426]	6.75 [.266]	4	10	104652-1
FINISH	E	D	C	B	A	NO OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DMN KATE HELM 08/07/91  
 CHK D. GORENC 8/12/91  
 APVD

TYCO ELECTRONICS CORPORATION  
 Harrisburg, Pa 17105-3608

PRODUCT SPEC 108-1332  
 APPLICATION SPEC 114-7010

ASSEMBLY, RECEPTACLE, VERTICAL, DOUBLE ROW, SURFACE MOUNT, AMPMODU 50/50 GRID CONNECTOR

SIZE CAGE CODE DRAWING NO RESTRICTED TO  
 A1 00779 C=104652

MATERIAL FINISH SEE TABLE WEIGHT CUSTOMER DRAWING SCALE 10:1 SHEET 1 OF 1 REV L

RECOMMENDED BOARD LAYOUT  
 SCALE; 7:1