



NOTES:

- PIN PUSHOUT FORCE: 4 LBS. MINIMUM (IN EITHER DIRECTION)
- FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE IS SHOWN.
- PINS MUST MEET MOLEX SOLDERABILITY SPECIFICATION ES-152, EXCEPT VOIDS ARE PERMISSIBLE AT BANDOLIER PIN FAYING SURFACE (APPROX. .025 LONG X .006 WIDE REF.- 2 LOCATIONS).
- MEASURE POINT FOR PLATING THICKNESS.
- THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-8624.
- PACKAGING INFORMATION: (UNLESS OTHERWISE NOTED IN TABLES) PER PACKAGING DRAWING NO. PK-70873-0353 BULK PACKAGED IN BAGS

MATERIAL:

WAFER - GLASS FILLED POLYESTER; UL94V-0; COLOR: BLACK
 PIN - PHOSPHOR BRONZE

PLATING:

- TIN - .000150 MINIMUM TIN PLATE OVER .000050 MINIMUM NICKEL PLATE.
- 15 GOLD - .000015 MINIMUM GOLD PLATE IN SELECT AREA, .000075 MINIMUM TIN PLATE IN SELECT AREA, OVER .000050 MINIMUM NICKEL PLATE OVERALL.
- 30 GOLD - .000030 MINIMUM GOLD PLATE IN SELECT AREA, .000075 MINIMUM TIN PLATE IN SELECT AREA, OVER .000050 MINIMUM NICKEL PLATE OVERALL.
- D30 GOLD - .000030 MINIMUM GOLD PLATE IN SELECT AREAS OVER .000050 MINIMUM NICKEL PLATE OVERALL.
- 5 GOLD - .000005 MINIMUM GOLD FLASH IN SELECT AREA, .000075 MINIMUM TIN PLATE IN SELECT AREA, OVER .000050 MINIMUM NICKEL PLATE OVERALL.

*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.

CKT. SIZE	DIMENSION A		DIMENSION B		REVISIONS
	(MM)	INCH	(MM)	INCH	
4	(2.54)	.100	(4.83)	.190	
6	(5.08)	.200	(7.37)	.290	
8	(7.62)	.300	(9.91)	.390	
10	(10.16)	.400	(12.45)	.490	
12	(12.70)	.500	(14.99)	.590	P LEAD FREE UCP2004-1770 RWHITE 04/04/23
14	(15.24)	.600	(17.53)	.690	O ADD A-8624-1246 ECR *UCP2004-0823 DMORGAN 03/10/28
16	(17.78)	.700	(20.07)	.790	N ADD A-8624-1325 ECR *UCP2004-0001 DMORGAN 03/07/17
18	(20.32)	.800	(22.61)	.890	M ADD 086241275 S 6 ECR *UCP2003-2236 RWHITE 03/04/17
20	(22.86)	.900	(25.15)	.990	LI ADDED TOLERANCES ECR *UDT1999-0410 DMORGAN 98/12/02
22	(25.40)	1.000	(27.69)	1.090	L ADD NEW 8 CKT OPT ECR *UDT1999-0206 DMORGAN 98/09/16
24	(27.94)	1.100	(30.23)	1.190	K CREATED SHEET 7 ECR *UB0308 MCCRATH 97/07/15
26	(30.48)	1.200	(32.77)	1.290	JI ADD A-8624-1253 ECR *U7-0642 MCFARLAN 97/11/3
28	(33.02)	1.300	(35.31)	1.390	J PER ECR *U10416 SCARTH 96/12/04
30	(35.56)	1.400	(37.85)	1.490	I REVISITED PER ECR NO U73000 BARKER 10/28/96
32	(38.10)	1.500	(40.39)	1.590	H REVISITED PER ECR NO U61415 TSE 05/10/96
34	(40.64)	1.600	(42.93)	1.690	G REVISITED PLATE 588 PER ECR NO U60907 96/02/01 BMS
36	(43.18)	1.700	(45.47)	1.790	F CHANGED PACKAGING PER ECR NO U160549 11-03-95 DB/BJ
38	(45.72)	1.800	(48.01)	1.890	E3 ADDED -1201/-1240 PER ECR NO U60344 09-11-95 BJS
40	(48.26)	1.900	(50.55)	1.990	E2 ADDED EDP NO'S PER ECR * U60272 95/08/25 CAC
42	(50.80)	2.000	(53.09)	2.090	E1 ADDED EDP - 8032 PER ECR *U51312 95/06/29 CAC
44	(53.34)	2.100	(55.63)	2.190	E CHANGED PIN DIMEN PER ECR NO U50305 10-04-94 BJS
46	(55.88)	2.200	(58.17)	2.290	D1 ADDED -0681/-0720 PER ECR NO U50168 09-09-94 BJS
48	(58.42)	2.300	(60.71)	2.390	D REVISITED NOTE #6 PER ECR *U40640 06/16/94 BARKER
50	(60.96)	2.400	(63.25)	2.490	CI ADDED -09288-0933 PER ECR *U40683 05/27/94 REED
52	(63.50)	2.500	(65.79)	2.590	C DELETED/ADDED EDP'S PER ECR *U40295 03/01/94 REED
54	(66.04)	2.600	(68.33)	2.690	
56	(68.58)	2.700	(70.87)	2.790	
58	(71.12)	2.800	(73.41)	2.890	
60	(73.66)	2.900	(75.95)	2.990	
62	(76.20)	3.000	(78.49)	3.090	
64	(78.74)	3.100	(81.03)	3.190	
66	(81.28)	3.200	(83.57)	3.290	
68	(83.82)	3.300	(86.11)	3.390	
70	(86.36)	3.400	(88.65)	3.490	
72	(88.90)	3.500	(91.19)	3.590	
74	(91.44)	3.600	(93.73)	3.690	
76	(93.98)	3.700	(96.27)	3.790	
78	(96.52)	3.800	(98.81)	3.890	
80	(99.06)	3.900	(101.35)	3.990	

SALES ASSY-DUAL ROW WAFER W/BREAK-OFF OPTION .025 SQ. PINS/.100 GRID

MOLEX INCORPORATED SHEET NO. DATE 1 OF 7 11/30/88

SEE CHARTS SDA-8624-0001-5000

DRWG. NO. 58624X1

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