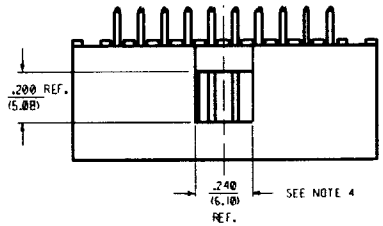
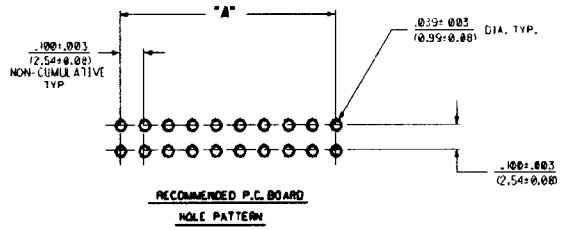
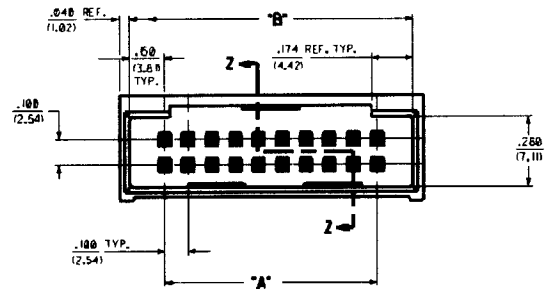
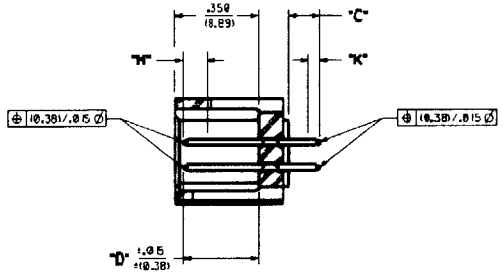
To: 6037912594 From: 10/18/00 11:21 AM Page 17 of 26

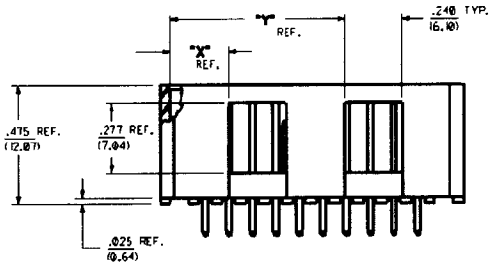


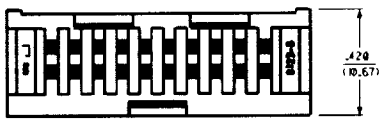






SECTION Z-Z





CKT.	DIM. "A"	DIM. "B"	DIM. "X"	DIM. "Y"					
06	.200 (5.08)	.500 (12.70)	.150 (3.81)	—	—	—	—	—	—
08	.300 (7.62)	.600 (15.24)	.150 (3.81)	—	—	—	—	—	—
10	.400 (10.16)	.700 (17.78)	.250 (6.35)	—	—	—	—	—	—
12	.500 (12.70)	.800 (20.32)	.250 (6.35)	—	—	—	—	—	—
14	.600 (15.24)	.900 (22.86)	.350 (8.89)	—	—	—	—	—	—
16	.700 (17.78)	1.000 (25.40)	.350 (8.89)	—	—	—	—	—	—
18	.800 (20.32)	1.100 (27.94)	.450 (11.43)	—	—	—	—	—	—
20	.900 (22.86)	1.200 (30.48)	.150 (3.81)	.850 (21.59)	—	—	—	—	—
22	1.000 (25.48)	1.300 (33.02)	.150 (3.81)	.950 (24.13)	—	—	—	—	—
24	1.100 (27.94)	1.400 (35.56)	.150 (3.81)	1.050 (26.67)	—	—	—	—	—
26	1.200 (30.46)	1.500 (38.10)	.150 (3.81)	1.150 (29.21)	—	—	—	—	—
28	1.300 (33.02)	1.600 (40.64)	.150 (3.81)	1.250 (31.75)	—	—	—	—	—
30	1.400 (35.56)	1.700 (43.18)	.150 (3.81)	1.350 (34.29)	—	—	—	—	—
32	1.500 (38.10)	1.800 (45.72)	.150 (3.81)	1.450 (36.83)	—	—	—	—	—
34	1.600 (40.64)	1.900 (48.26)	.150 (3.81)	1.550 (39.37)	—	—	—	—	—
36	1.700 (43.18)	2.000 (50.80)	.150 (3.81)	1.650 (41.91)	—	—	—	—	—
38	1.800 (45.72)	2.100 (53.34)	.150 (3.81)	1.750 (44.45)	—	—	—	—	—
40	1.900 (48.26)	2.200 (55.86)	.150 (3.81)	1.850 (46.99)	—	—	—	—	—
42	2.000 (50.80)	2.300 (58.42)	.150 (3.81)	1.950 (49.53)	—	—	—	—	—
44	2.100 (53.34)	2.400 (60.96)	.150 (3.81)	2.050 (52.07)	—	—	—	—	—
46	2.200 (55.88)	2.500 (63.50)	.150 (3.81)	2.150 (54.61)	—	—	—	—	—
48	2.300 (58.42)	2.600 (66.04)	.150 (3.81)	2.250 (57.15)	—	—	—	—	—
50	2.400 (60.96)	2.700 (68.58)	.150 (3.81)	2.350 (59.69)	—	—	—	—	—
52	2.500 (63.50)	2.800 (71.12)	.150 (3.81)	2.450 (62.23)	—	—	—	—	—
54	2.600 (66.04)	2.900 (73.66)	.150 (3.81)	2.550 (64.77)	—	—	—	—	—
56	2.700 (68.58)	3.000 (76.20)	.150 (3.81)	2.650 (67.31)	—	—	—	—	—
58	2.800 (71.12)	3.100 (78.74)	.150 (3.81)	2.750 (69.85)	—	—	—	—	—
60	2.900 (73.66)	3.200 (81.28)	.150 (3.81)	2.850 (72.39)	—	—	—	—	—
62	3.000 (76.20)	3.300 (83.82)	.150 (3.81)	2.950 (74.93)	—	—	—	—	—
64	3.100 (78.74)	3.400 (86.36)	.150 (3.81)	3.050 (77.47)	—	—	—	—	—
66	3.200 (81.28)	3.500 (88.90)	.150 (3.81)	3.150 (80.01)	—	—	—	—	—
68	3.300 (83.82)	3.600 (91.44)	.150 (3.81)	3.250 (82.55)	—	—	—	—	—
70	3.400 (86.36)	3.700 (93.98)	.150 (3.81)	3.350 (85.09)	—	—	—	—	—
72	3.500 (88.90)	3.800 (96.52)	.150 (3.81)	3.450 (87.63)	—	—	—	—	—

NOTES:

1- PIN PUSHOUT FORCE (17.79N)/4 LBS. MIN.
2- 20 CIRCUIT SIZE SHOWN FOR ILLUSTRATION PURPOSES.
3- PINS MUST MEET SOLDERABILITY SPEC. MIL-STD-202, METHOD 208B.
4- WINDOW NOT AVAILABLE ON 6 AND 8 CIRCUIT SIZE.
5- PRODUCT CONFORMS TO PS-8723.

MATERIAL:

SHROUDED WAFER: G.F. POLYESTER, COLOR: BLACK, 94V-0.
PINS: PHOS. BRONZE 510.
SEE SHEET 2 FOR FINISHES.

L		REVISED PINS PER ECR - LW0054 SCARTH 97/02/10	
K2		ADDED -0059/-1059 PER ECR NO L49713 04-08-99	BJS
K1		ADDED EDP NO. PER ECR U36982 99/06/10	RB
K		CHANGED NOTE # 4 PER ECR NO U34015 00-04-03	BJS
J1		ADDED EDP NUMBERS PER ECR NO U35844 04-27-99	BJS
J		CHANGED MATERIAL PER ECR NO L06187 01-27-98	BJS
J1		REVISED & REDRAWN PER U2 0021 02/07/07	RB
REV.	LTR.	REVISIONS	

SALES ASSEMBLY
WAFER - VERT. MT. - FULLY SHROUDED
.280 POCKET WITH .150 END WALLS
.100 GRID WITH .025 SQ./RD. PINS

MOLEX INCORPORATED — LISLE, ILLINOIS

SEE CHART — SDA-70239-----

DRAWN: RB — DATE: 02/07/07 — SHEET: 1 OF 4 — SIZE: A — DWG. NO. — REV. D

MOLES01871

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ENGINEERING NUMBER A-70239					C .040 (0.25)	D .015 (0.381)				PLATE TYPE	CONNECTOR END PLATING TYPE		H MEAS.	P.C. BOARD END PLATING TYPE		K MEAS.	PACKAGING INFORMATION PK-70873-	
-0001/-0034					.135 (3.43)	.310 (7.87)				571	GOLD		.100 (2.54)	TIN/LEAD		.050 (1.27)	-0018	
-0069/-0102					.135 (3.43)	.310 (7.87)				574	GOLD		.100 (2.54)	TIN/LEAD		.050 (1.27)	-0018	

70239

70239

FINISH:

164 - .000150 MIN. TIN/LEAD OVER-ALL

571 - .000015 MIN. GOLD PLATE IN SELECTED AREA AND .000075 MIN. TIN/LEAD IN SELECTED AREA

574 - .000030 MIN. GOLD PLATE IN SELECTED AREA AND .000075 MIN. TIN/LEAD IN SELECTED AREA

NO. OF CKTS	571 PLATING A-70239-0001/-0034				574 PLATING A-70239-0069/-0102													
	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER
04		A-70239-0001			15-47-7106	A-70239-0069												
06	15-47-0306	A-70239-0002			15-47-7108	A-70239-0070												
10	15-47-0310	A-70239-0003			15-47-7110	A-70239-0071												
12		A-70239-0004			15-47-7112	A-70239-0072												
14	15-47-0314	A-70239-0005			15-47-7114	A-70239-0073												
16	15-47-0316	A-70239-0006			15-47-7116	A-70239-0074												
18		A-70239-0007			15-47-7118	A-70239-0075												
20	15-47-0320	A-70239-0008			15-47-7120	A-70239-0076												
22		A-70239-0009			15-47-7122	A-70239-0077												
24		A-70239-0010			15-47-7124	A-70239-0078												
26	15-47-0326	A-70239-0011			15-47-7126	A-70239-0079												
28		A-70239-0012			15-47-7128	A-70239-0080												
30		A-70239-0013			15-47-7130	A-70239-0081												
32		A-70239-0014			15-47-7132	A-70239-0082												
34	15-47-0334	A-70239-0015			15-47-7134	A-70239-0083												
36		A-70239-0016			15-47-7136	A-70239-0084												
38	15-47-0338	A-70239-0017			15-47-7138	A-70239-0085												
40	15-47-0340	A-70239-0018			15-47-7140	A-70239-0086												
42		A-70239-0019			15-47-7142	A-70239-0087												
44		A-70239-0020			15-47-7144	A-70239-0088												
46		A-70239-0021			15-47-7146	A-70239-0089												
48		A-70239-0022			15-47-7148	A-70239-0090												
50	15-47-0350	A-70239-0023			15-47-7150	A-70239-0091												
52		A-70239-0024			15-47-7152	A-70239-0092												
54		A-70239-0025			15-47-7154	A-70239-0093												
56		A-70239-0026			15-47-7156	A-70239-0094												
58		A-70239-0027			15-47-7158	A-70239-0095												
60		A-70239-0028			15-47-7160	A-70239-0096												
62		A-70239-0029			15-47-7162	A-70239-0097												
64		A-70239-0030			15-47-7164	A-70239-0098												
66		A-70239-0031			15-47-7166	A-70239-0099												
68		A-70239-0032			15-47-7168	A-70239-0100												
70		A-70239-0033			15-47-7170	A-70239-0101												
72		A-70238-0034			15-47-7172	A-70239-0102												

LTR.	REVISIONS
L	SEE SHEET 1
K2	SEE SHEET 1
J	SEE SHEET 1
J	SEE SHEET 1

LTR.	REVISIONS

DRAWN RB DATE 7-1-1 SCALE NONE

SALES ASSEMBLY
WAFER - VERT. MT. - FULLY SHROUDED
.288 POCKET WITH .150 END WALLS
.100 GRID WITH .025 SQ./RD. PINS

MOLEX INCORPORATED LISLE, ILL.

SHEET NO. 2 SHEET SIZE A4 DRAWING NO. 92407/07

PART NO. SEE CHART DOCUMENT NO. SDA-70239-****

FILE NAME 51423B12 DOCUMENT NAME

REV. DA