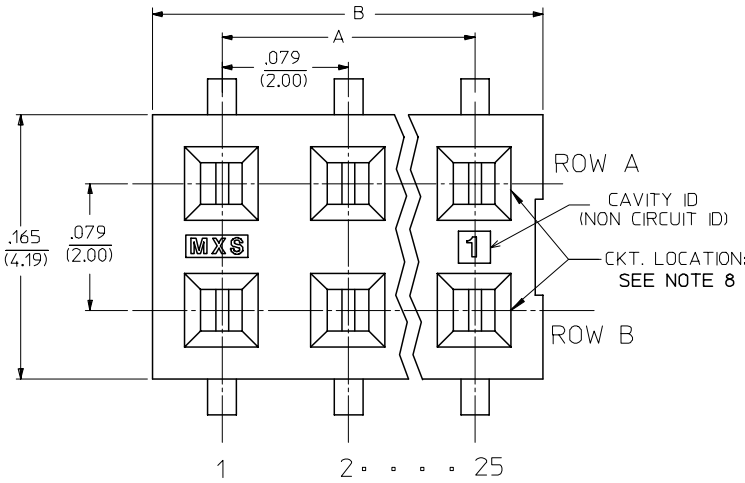
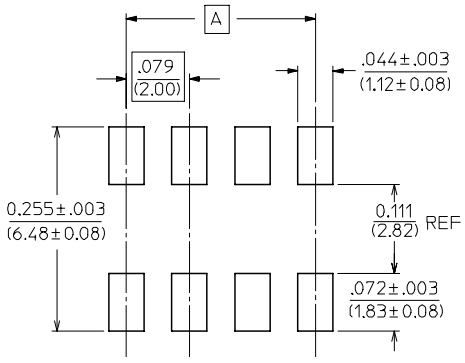
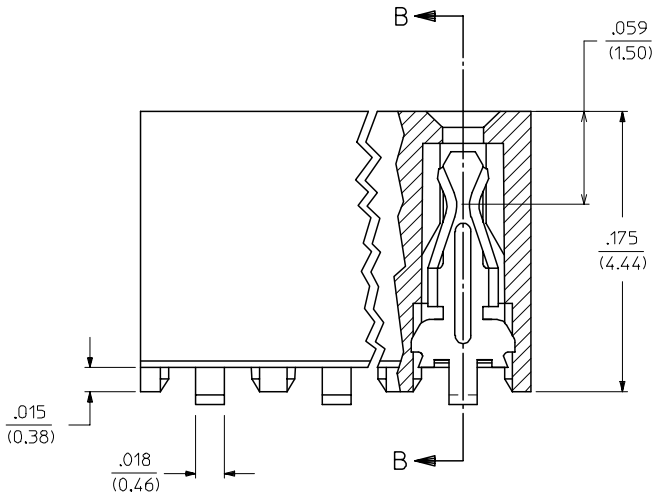




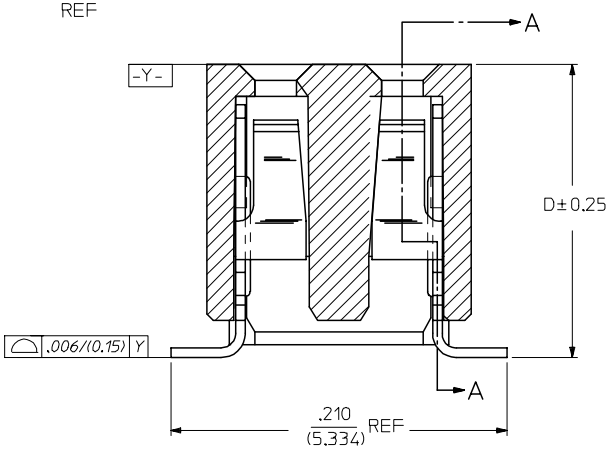
RECOMMENDED PCB PAD LAYOUT

NOTES:

1. HOUSING MATERIAL:
   LCP, GLASS FILLED, UL 94V-0
   COLOUR BLACK.
2. TERMINAL MATERIAL:
   PHOSPHOR BRONZE
3. SEE APPROPRIATE SHEET FOR CIRCUIT SIZE, PART NUMBERS AND OVERALL DIMENSIONS.
4. FOR ILLUSTRATION, 6 CKT ASSY SHOWN.
5. REFER TO PRODUCT SPEC PS-79107.
   PS-79107 DOES NOT APPLY TO PLATING NO. 608.
6. TUBE PACKAGING PER PK-70873-0217 OR
   TAPE PACKAGING PER PK-70873-0259
7. SEE SHT 4 FOR PEG OPTION ASSEMBLIES.
8. CKT LOCATIONS ARE NUMBERED FROM LEFT TO RIGHT WHEN VIEWING ASSY FROM TOP WITH THE GATE RECESS ON THE RIGHT AS SHOWN.
9. SEE SHT 7,8 & 9 FOR VOIDED CIRCUIT PART NUMBERS.



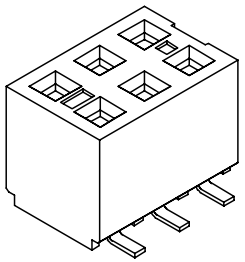
SECTION A-A



SECTION B-B

PLATING OPTION:

1. 30u" (0.75um) MIN. GOLD PLATE IN SELECTED AREA AND 75u" (1.88um) MIN. TIN/LEAD PLATE IN SELECTED AREA OVER 50u" (1.25um) MIN. NICKEL OVERALL.
2. 15u" (0.38um) MIN. GOLD PLATE IN SELECTED AREA AND 75u" (1.88um) MIN. TIN/LEAD PLATE IN SELECTED AREA OVER 50u" (1.25um) MIN. NICKEL OVERALL.
3. 5u" (0.13um) MIN. GOLD PLATE IN SELECTED AREA AND 75u" (1.88um) MIN. TIN/LEAD PLATE IN SELECTED AREA OVER 50u" (1.25um) MIN. NICKEL OVERALL.
4. 30u" (0.75um) MIN. GOLD PLATE IN SELECTED AREA AND 75u" (1.88um) MIN. TIN PLATE IN SELECTED AREA OVER 50u" (1.25um) MIN. NICKEL OVERALL.
5. 15u" (0.38um) MIN. GOLD PLATE IN SELECTED AREA AND 75u" (1.88um) MIN. TIN PLATE IN SELECTED AREA OVER 50u" (1.25um) MIN. NICKEL OVERALL.
6. 5u" (0.13um) MIN. GOLD PLATE IN SELECTED AREA AND 75u" (1.88um) MIN. TIN PLATE IN SELECTED AREA OVER 50u" (1.25um) MIN. NICKEL OVERALL.



UPDATE REVISION
EC NO: S2005-0714 2005/10/19
DRWN:KSEE 2005/10/19
CHKD:BHLOW 2005/11/06
APPR:PTLIM
DESCRIPTION
REV
L3

QUALITY SYMBOLS
▼=0
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	±.010
2 PLACES	±0.25	±.015
1 PLACE	±0.38	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: NTS
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: AAB DATE: 1989/05/15
CHECKED BY: MJM DATE: 1989/05/15
APPROVED BY: WAZ DATE: 1989/05/15

TITLE: SALES DRAWING
2MM DUAL ROW
VERTICAL RECEPTACLE, SMT

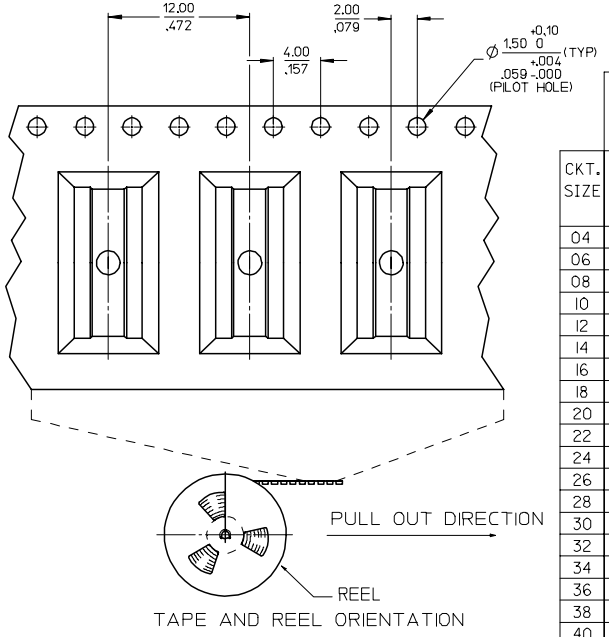
molex MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SDA-79109-****
SHEET NO.: 1 OF 9

SIZE A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

TIN/LEAD OPTION



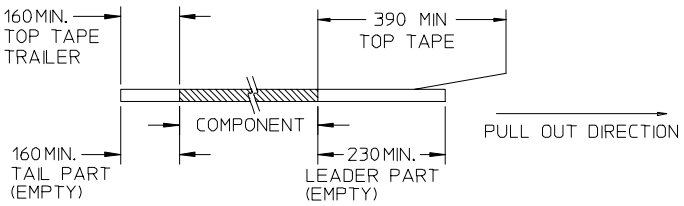
TAPE AND REEL ORIENTATION

CKT. SIZE	DIM. "A" INCH	DIM. "A" MM	DIM. "B" INCH	DIM. "B" MM	DIM. "D" INCH	DIM. "D" MM	PLATING OPTION 2 ITEM NO. TUBE PACKED (WITHOUT CAP)	PLATING OPTION 2 ITEM NO. TAPE PACKED (WITH CAP)	PLATING OPTION 1 ITEM NO. TUBE PACKED (WITHOUT CAP)	PLATING OPTION 1 ITEM NO. TAPE PACKED (WITH CAP)	PLATING OPTION 3 ITEM NO. TUBE PACKED (WITHOUT CAP)	PLATING OPTION 3 ITEM NO. TAPE PACKED (WITH CAP)
04	.079	(2.00)	.165	(4.19)	.183	(4.65)	79109-0001	79109-8001	79109-0051	79109-8051	X 79109-0101	-
06	.157	(4.00)	.244	(6.19)	.183	(4.65)	79109-0002	79109-8002	79109-0052	79109-8052	X 79109-0102	-
08	.236	(6.00)	.322	(8.19)	.183	(4.65)	79109-0003	79109-8003	79109-0053	79109-8053	X 79109-0103	-
10	.315	(8.00)	.401	(10.19)	.183	(4.65)	79109-0004	79109-8004	79109-0054	79109-8054	X 79109-0104	-
12	.394	(10.00)	.480	(12.19)	.183	(4.65)	79109-0005	79109-8005	79109-0055	79109-8055	X 79109-0105	-
14	.472	(12.00)	.559	(14.19)	.183	(4.65)	79109-0006	79109-8006	79109-0056	79109-8056	X 79109-0106	-
16	.551	(14.00)	.637	(16.19)	.183	(4.65)	79109-0007	79109-8007	79109-0057	79109-8057	X 79109-0107	-
18	.630	(16.00)	.716	(18.19)	.183	(4.65)	79109-0008	79109-8008	79109-0058	79109-8058	X 79109-0108	-
20	.709	(18.00)	.795	(20.19)	.183	(4.65)	79109-0009	79109-8009	79109-0059	79109-8059	X 79109-0109	-
22	.787	(20.00)	.874	(22.19)	.183	(4.65)	79109-0010	79109-8010	79109-0060	79109-8060	X 79109-0110	-
24	.866	(22.00)	.952	(24.19)	.183	(4.65)	79109-0011	79109-8011	79109-0061	79109-8061	X 79109-0111	-
26	.945	(24.00)	1.031	(26.19)	.183	(4.65)	79109-0012	79109-8012	79109-0062	79109-8062	X 79109-0112	-
28	1.024	(26.00)	1.110	(28.19)	.183	(4.65)	79109-0013	79109-8013	79109-0063	79109-8063	X 79109-0113	-
30	1.102	(28.00)	1.188	(30.19)	.183	(4.65)	79109-0014	79109-8014	79109-0064	79109-8064	X 79109-0114	-
32	1.181	(30.00)	1.267	(32.19)	.183	(4.65)	79109-0015	79109-8015	79109-0065	79109-8065	X 79109-0115	-
34	1.260	(32.00)	1.346	(34.19)	.183	(4.65)	79109-0016	79109-8016	79109-0066	79109-8066	X 79109-0116	-
36	1.338	(34.00)	1.425	(36.19)	.183	(4.65)	79109-0017	79109-8017	79109-0067	79109-8067	X 79109-0117	-
38	1.417	(36.00)	1.504	(38.19)	.183	(4.65)	79109-0018	79109-8018	79109-0068	79109-8068	X 79109-0118	-
40	1.496	(38.00)	1.582	(40.19)	.183	(4.65)	79109-0019	79109-8019	79109-0069	79109-8069	X 79109-0119	-
42	1.575	(40.00)	1.661	(42.19)	.183	(4.65)	79109-0020	79109-8020	79109-0070	79109-8070	X 79109-0120	-
44	1.654	(42.00)	1.740	(44.19)	.183	(4.65)	79109-0021	79109-8021	79109-0071	79109-8071	X 79109-0121	-
46	1.732	(44.00)	1.818	(46.19)	.183	(4.65)	79109-0022	79109-8022	79109-0072	79109-8072	X 79109-0122	-
48	1.811	(46.00)	1.897	(48.19)	.183	(4.65)	79109-0023	79109-8023	79109-0073	79109-8073	X 79109-0123	-
50	1.890	(48.00)	1.976	(50.19)	.183	(4.65)	79109-0024	79109-8024	79109-0074	79109-8074	X 79109-0124	-

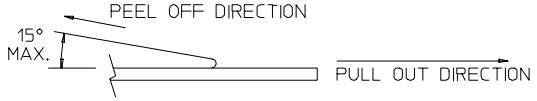
"X" INDICATES TOOLING NOT AVAILABLE

NOTES:

1. LEADER AND TRAILER TAPE



2. PEELING OFF FORCE OF THE TOP TAPE: 20-80gf.
   (PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



3. PACKAGING STANDARD IS AS PER EIA-481.

4. TAPE & REEL QUANTITY = 500 PCS/REEL

SPECIAL PACKAGING (TAPE PACKED WITHOUT CAP)

CKT. SIZE	DIM. "A" INCH	DIM. "A" MM	DIM. "B" INCH	DIM. "B" MM	DIM. "D" INCH	DIM. "D" MM	ITEM NO.	PLATING OPTION SEE SHEET 1
06	.157	(4.00)	.244	(6.19)	.183	(4.65)	79109-9000	2
20	.709	(18.00)	.795	(20.19)	.183	(4.65)	79109-9001	2
50	1.890	(48.00)	1.976	(50.19)	.183	(4.65)	79109-9002	2
34	1.260	(32.00)	1.346	(34.19)	.183	(4.65)	79109-9003	2

ADD LEADER & TRAILER
EC NO: S2005-074 2005/10/19
DRWN:KSEE 2005/10/19
CHKD:BHLOW 2005/11/06
APPR:PTLIM
DESCRIPTION
REV
L3

QUALITY SYMBOLS
▼=0
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .015
1 PLACE	± 0.38	± ---

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: NTS
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: AAB DATE: 1989/05/15
CHECKED BY: MJM DATE: 1989/05/15
APPROVED BY: WAZ DATE: 1989/05/15

TITLE: SALES DRAWING
2MM DUAL ROW
VERTICAL RECEPTACLE, SMT

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SDA-79109-****
SHEET NO.: 2 OF 9

SIZE A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

TIN OPTION

CKT. SIZE	DIM. "A" INCH	DIM. "A" MM	DIM. "B" INCH	DIM. "B" MM	DIM. "D" INCH	DIM. "D" MM	PLATING OPTION 5 ITEM NO. TUBE PACKED (WITHOUT CAP)	PLATING OPTION 5 ITEM NO. TAPE PACKED (WITH CAP)	PLATING OPTION 4 ITEM NO. TUBE PACKED (WITHOUT CAP)	PLATING OPTION 4 ITEM NO. TAPE PACKED (WITH CAP)	PLATING OPTION 6 ITEM NO. TUBE PACKED (WITHOUT CAP)	PLATING OPTION 6 ITEM NO. TAPE PACKED (WITH CAP)
04	.079	(2.00)	.165	(4.19)	.183	(4.65)	79109-1001	79109-8401	79109-1051	79109-8451	X 79109-1101	-
06	.157	(4.00)	.244	(6.19)	.183	(4.65)	79109-1002	79109-8402	79109-1052	79109-8452	X 79109-1102	-
08	.236	(6.00)	.322	(8.19)	.183	(4.65)	79109-1003	79109-8403	79109-1053	79109-8453	X 79109-1103	-
10	.315	(8.00)	.401	(10.19)	.183	(4.65)	79109-1004	79109-8404	79109-1054	79109-8454	X 79109-1104	-
12	.394	(10.00)	.480	(12.19)	.183	(4.65)	79109-1005	79109-8405	79109-1055	79109-8455	X 79109-1105	-
14	.472	(12.00)	.559	(14.19)	.183	(4.65)	79109-1006	79109-8406	79109-1056	79109-8456	X 79109-1106	-
16	.551	(14.00)	.637	(16.19)	.183	(4.65)	79109-1007	79109-8407	79109-1057	79109-8457	X 79109-1107	-
18	.630	(16.00)	.716	(18.19)	.183	(4.65)	79109-1008	79109-8408	79109-1058	79109-8458	X 79109-1108	-
20	.709	(18.00)	.795	(20.19)	.183	(4.65)	79109-1009	79109-8409	79109-1059	79109-8459	X 79109-1109	-
22	.787	(20.00)	.874	(22.19)	.183	(4.65)	79109-1010	79109-8410	79109-1060	79109-8460	X 79109-1110	-
24	.866	(22.00)	.952	(24.19)	.183	(4.65)	79109-1011	79109-8411	79109-1061	79109-8461	X 79109-1111	-
26	.945	(24.00)	1.031	(26.19)	.183	(4.65)	79109-1012	79109-8412	79109-1062	79109-8462	X 79109-1112	-
28	1.024	(26.00)	1.110	(28.19)	.183	(4.65)	79109-1013	79109-8413	79109-1063	79109-8463	X 79109-1113	-
30	1.102	(28.00)	1.188	(30.19)	.183	(4.65)	79109-1014	79109-8414	79109-1064	79109-8464	X 79109-1114	-
32	1.181	(30.00)	1.267	(32.19)	.183	(4.65)	79109-1015	79109-8415	79109-1065	79109-8465	X 79109-1115	-
34	1.260	(32.00)	1.346	(34.19)	.183	(4.65)	79109-1016	79109-8416	79109-1066	79109-8466	X 79109-1116	-
36	1.338	(34.00)	1.425	(36.19)	.183	(4.65)	79109-1017	79109-8417	79109-1067	79109-8467	X 79109-1117	-
38	1.417	(36.00)	1.504	(38.19)	.183	(4.65)	79109-1018	79109-8418	79109-1068	79109-8468	X 79109-1118	-
40	1.496	(38.00)	1.582	(40.19)	.183	(4.65)	79109-1019	79109-8419	79109-1069	79109-8469	X 79109-1119	-
42	1.575	(40.00)	1.661	(42.19)	.183	(4.65)	79109-1020	79109-8420	79109-1070	79109-8470	X 79109-1120	-
44	1.654	(42.00)	1.740	(44.19)	.183	(4.65)	79109-1021	79109-8421	79109-1071	79109-8471	X 79109-1121	-
46	1.732	(44.00)	1.818	(46.19)	.183	(4.65)	79109-1022	79109-8422	79109-1072	79109-8472	X 79109-1122	-
48	1.811	(46.00)	1.897	(48.19)	.183	(4.65)	79109-1023	79109-8423	79109-1073	79109-8473	X 79109-1123	-
50	1.890	(48.00)	1.976	(50.19)	.183	(4.65)	79109-1024	79109-8424	79109-1074	79109-8474	X 79109-1124	-

"X" INDICATES TOOLING NOT AVAILABLE

SPECIAL PACKAGING (TAPE PACKED WITHOUT CAP)

CKT. SIZE	DIM. "A" INCH	DIM. "A" MM	DIM. "B" INCH	DIM. "B" MM	DIM. "D" INCH	DIM. "D" MM	ITEM NO.	PLATING OPTION SEE SHEET 1
06	.157	(4.00)	.244	(6.19)	.183	(4.65)	79109-9004	5
20	.709	(18.00)	.795	(20.19)	.183	(4.65)	79109-9005	5
50	1.890	(48.00)	1.976	(50.19)	.183	(4.65)	79109-9006	5
34	1.260	(32.00)	1.346	(34.19)	.183	(4.65)	79109-9007	5

UPDATE REVISION
EC NO: S2005-0714 2005/10/19
DRWN:KSEE 2005/10/19
CHKD:BHLOW 2005/11/06
APPR:PTLIM
DESCRIPTION
REV
L3

QUALITY SYMBOLS
▼=0
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .015
1 PLACE	± 0.38	± ---

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: NTS
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: AAB DATE: 1989/05/15
CHECKED BY: MJM DATE: 1989/05/15
APPROVED BY: WAZ DATE: 1989/05/15

TITLE
SALES DRAWING
2MM DUAL ROW
VERTICAL RECEPTACLE, SMT

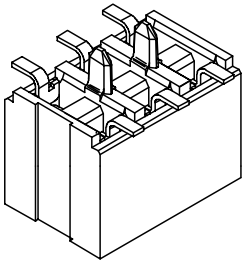
molex MOLEX INCORPORATED

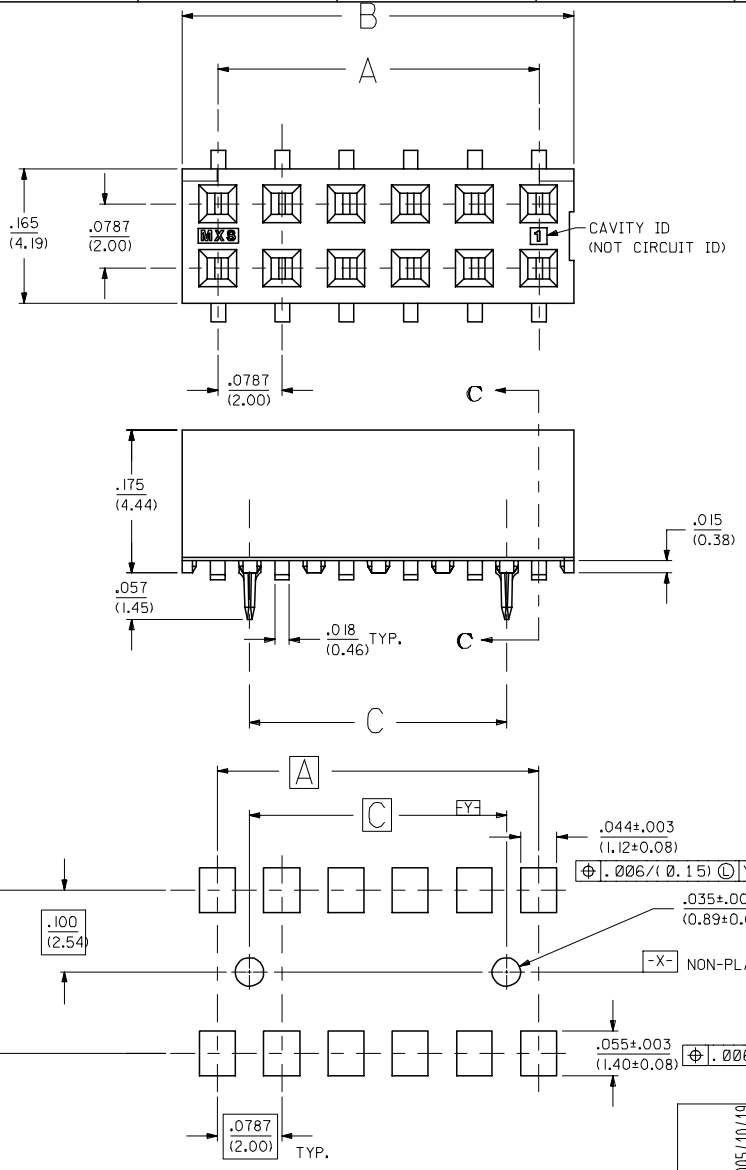
MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SDA-79109-****
SHEET NO.: 3 OF 9

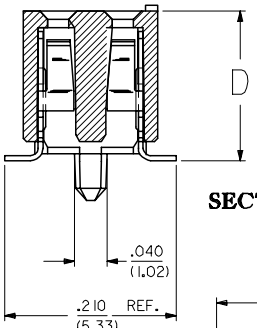
SIZE A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

PEG OPTION

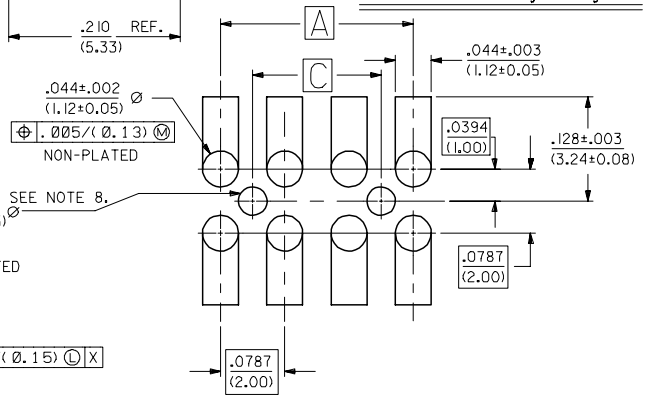






SECTION C-C

Bottom Entry Layout



Recommended P.C. Board Layouts

PLATING OPTION:

(1) 30uin (0.75um) MIN. GOLD PLATE IN SELECTED AREA AND 75uin (1.88um) MIN. TIN/LEAD IN SELECTED AREA OVER 50uin (1.25um) MIN. NICKEL OVER-ALL.

(2) 15uin (0.38um) MIN. GOLD PLATE IN SELECTED AREA AND 75uin (1.88um) MIN. TIN/LEAD IN SELECTED AREA OVER 50uin (1.25um) MIN. NICKEL OVER-ALL.

(3) 5uin (0.13um) MIN. GOLD PLATE IN SELECTED AREA AND 75uin (1.88um) MIN. TIN/LEAD IN SELECTED AREA OVER 50uin (1.25um) MIN. NICKEL OVER-ALL.

(4) 30uin (0.75um) MIN. GOLD PLATE IN SELECTED AREA AND 75uin (1.88um) MIN. TIN IN SELECTED AREA OVER 50uin (1.25um) MIN. NICKEL OVER-ALL.

(5) 15uin (0.38um) MIN. GOLD PLATE IN SELECTED AREA AND 75uin (1.88um) MIN. TIN IN SELECTED AREA OVER 50uin (1.25um) MIN. NICKEL OVER-ALL.

(6) 5uin (0.13um) MIN. GOLD PLATE IN SELECTED AREA AND 75uin (1.88um) MIN. TIN IN SELECTED AREA OVER 50uin (1.25um) MIN. NICKEL OVER-ALL.

NOTES:

1 - HOUSING MATERIAL: GLASS FILLED HIGH TEMP. THERMOPLASTIC. COLOR: BLACK.
2 - TERMINAL MATERIAL: PHOSPHOR BRONZE
3 - SEE APPROPRIATE SHEET FOR CIRCUIT SIZE, PART NUMBERS AND OVER-ALL DIMENSIONS.
4 - FOR ILLUSTRATION, 6&12 CIRCUIT ASSEMBLY SHOWN.
5 - REFER TO PRODUCT SPECIFICATION PS-79107. PS-79107 DOES NOT APPLY TO 608 PLATING.
6 - TUBE PACKAGING PER PK-70873-0217 OR TAPE PACKAGING PER PK-70873-0259.
7 - SEE PSX-79107 FOR SUGGESTED BOTTOM ENTRY PIN LENGTHS.
8 - .035 DIA. FOR PRESS FIT ONLY. USE .039±.002 FOR ALIGNMENT PURPOSES ON PICK AND PLACE.

UPDATE REVISION
EC NO: S2005-0714
DRWN:KSEE 2005/10/19
CHKD:BHLOW 2005/10/19
APPR:PTLIM 2005/11/06
DESCRIPTION
L3
REV

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .015
1 PLACE	± 0.38	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: NTS
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

	DRAWN BY	DATE
	RWB	1991/07/01
CHECKED BY	JD	1991/07/01
APPROVED BY	WAZ	1991/07/01

TITLE: SALES DRAWING 2MM DUAL ROW VERTICAL RECEPTACLE, SMT

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SDA-79109-****
SHEET NO.: 4 OF 9
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

PEG OPTION (TIN/LEAD)

CKT. SIZE	DIM. "A" INCH	DIM. "A" MM	DIM. "B" INCH	DIM. "B" MM	DIM. "C" INCH	DIM. "C" MM	DIM. "D" INCH	DIM. "D" MM	PLATING OPTION 2 ITEM NO. TUBE PACKED (WITHOUT CAP)	PLATING OPTION 2 ITEM NO. TAPE PACKED (WITH CAP)	PLATING OPTION 1 ITEM NO. TUBE PACKED (WITHOUT CAP)	PLATING OPTION 1 ITEM NO. TAPE PACKED (WITH CAP)	PLATING OPTION 3	PLATING OPTION 3 ITEM NO. TUBE PACKED (WITHOUT CAP)	PLATING OPTION 3 ITEM NO. TAPE PACKED (WITH CAP)
04	.079	(2.00)	.165	(4.19)	-	-	.183	(4.65)	79109-0201	79109-8201	79109-0251	79109-8251	X	79109-0301	-
06	.157	(4.00)	.244	(6.19)	.079	(2.00)	.183	(4.65)	79109-0202	79109-8202	79109-0252	79109-8252	X	79109-0302	-
08	.236	(6.00)	.322	(8.19)	.157	(4.00)	.183	(4.65)	79109-0203	79109-8203	79109-0253	79109-8253	X	79109-0303	-
10	.315	(8.00)	.401	(10.19)	.236	(6.00)	.183	(4.65)	79109-0204	79109-8204	79109-0254	79109-8254	X	79109-0304	-
12	.394	(10.00)	.480	(12.19)	.315	(8.00)	.183	(4.65)	79109-0205	79109-8205	79109-0255	79109-8255	X	79109-0305	-
14	.472	(12.00)	.559	(14.19)	.394	(10.00)	.183	(4.65)	79109-0206	79109-8206	79109-0256	79109-8256	X	79109-0306	-
16	.551	(14.00)	.637	(16.19)	.472	(12.00)	.183	(4.65)	79109-0207	79109-8207	79109-0257	79109-8257	X	79109-0307	-
18	.630	(16.00)	.716	(18.19)	.551	(14.00)	.183	(4.65)	79109-0208	79109-8208	79109-0258	79109-8258	X	79109-0308	-
20	.709	(18.00)	.795	(20.19)	.630	(16.00)	.183	(4.65)	79109-0209	79109-8209	79109-0259	79109-8259	X	79109-0309	-
22	.787	(20.00)	.874	(22.19)	.709	(18.00)	.183	(4.65)	79109-0210	79109-8210	79109-0260	79109-8260	X	79109-0310	-
24	.866	(22.00)	.952	(24.19)	.787	(20.00)	.183	(4.65)	79109-0211	79109-8211	79109-0261	79109-8261	X	79109-0311	-
26	.945	(24.00)	1.031	(26.19)	.866	(22.00)	.183	(4.65)	79109-0212	79109-8212	79109-0262	79109-8262	X	79109-0312	-
28	1.024	(26.00)	1.110	(28.19)	.945	(24.00)	.183	(4.65)	79109-0213	79109-8213	79109-0263	79109-8263	X	79109-0313	-
30	1.102	(28.00)	1.188	(30.19)	1.024	(26.00)	.183	(4.65)	79109-0214	79109-8214	79109-0264	79109-8264	X	79109-0314	-
32	1.181	(30.00)	1.267	(32.19)	1.102	(28.00)	.183	(4.65)	79109-0215	79109-8215	79109-0265	79109-8265	X	79109-0315	-
34	1.260	(32.00)	1.346	(34.19)	1.181	(30.00)	.183	(4.65)	79109-0216	79109-8216	79109-0266	79109-8266	X	79109-0316	-
36	1.338	(34.00)	1.425	(36.19)	1.260	(32.00)	.183	(4.65)	79109-0217	79109-8217	79109-0267	79109-8267	X	79109-0317	-
38	1.417	(36.00)	1.504	(38.19)	1.338	(34.00)	.183	(4.65)	79109-0218	79109-8218	79109-0268	79109-8268	X	79109-0318	-
40	1.496	(38.00)	1.582	(40.19)	1.417	(36.00)	.183	(4.65)	79109-0219	79109-8219	79109-0269	79109-8269	X	79109-0319	-
42	1.575	(40.00)	1.661	(42.19)	1.496	(38.00)	.183	(4.65)	79109-0220	79109-8220	79109-0270	79109-8270	X	79109-0320	-
44	1.654	(42.00)	1.740	(44.19)	1.575	(40.00)	.183	(4.65)	79109-0221	79109-8221	79109-0271	79109-8271	X	79109-0321	-
46	1.732	(44.00)	1.818	(46.19)	1.654	(42.00)	.183	(4.65)	79109-0222	79109-8222	79109-0272	79109-8272	X	79109-0322	-
48	1.811	(46.00)	1.897	(48.19)	1.732	(44.00)	.183	(4.65)	79109-0223	79109-8223	79109-0273	79109-8273	X	79109-0323	-
50	1.890	(48.00)	1.976	(50.19)	1.811	(46.00)	.183	(4.65)	79109-0224	79109-8224	79109-0274	79109-8274	X	79109-0324	-

"X" INDICATES TOOLING NOT AVAILABLE

SPECIAL PACKAGING (TAPE PACKED WITHOUT CAP)

CKT. SIZE	DIM. "A" INCH	DIM. "A" MM	DIM. "B" INCH	DIM. "B" MM	DIM. "D" INCH	DIM. "D" MM	ITEM NO.	PLATING OPTION SEE SHEET 1
50	1.890	(48.00)	1.976	(50.19)	.183	(4.65)	79109-9102	2

UPDATE REVISION
EC NO: S2005-0714
DRWN:KSEE 2005/10/19
CHKD:BHLOW 2005/10/19
APPR:PTLIM 2005/11/06
DESCRIPTION
REV
L3

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .015
1 PLACE	± 0.38	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: NTS
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: RWB DATE: 1991/07/01
CHECKED BY: JD DATE: 1991/07/01
APPROVED BY: WAZ DATE: 1991/07/01

TITLE: SALES DRAWING 2MM DUAL ROW, WITH PEG VERTICAL RECEPTACLE, SMT

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SDA-79109-****
SHEET NO.: 5 OF 9
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

PEG OPTION (TIN)

CKT. SIZE	DIM. "A" INCH	DIM. "A" MM	DIM. "B" INCH	DIM. "B" MM	DIM. "C" INCH	DIM. "C" MM	DIM. "D" INCH	DIM. "D" MM	PLATING OPTION 5 ITEM NO. TUBE PACKED (WITHOUT CAP)	PLATING OPTION 5 ITEM NO. TAPE PACKED (WITH CAP)	PLATING OPTION 4 ITEM NO. TUBE PACKED (WITHOUT CAP)	PLATING OPTION 4 ITEM NO. TAPE PACKED (WITH CAP)	PLATING OPTION 6 ITEM NO. TUBE PACKED (WITHOUT CAP)	PLATING OPTION 6 ITEM NO. TAPE PACKED (WITH CAP)
04	.079	(2.00)	.165	(4.19)	-	-	.183	(4.65)	79109-1201	79109-8601	79109-1251	79109-8651	X 79109-1301	-
06	.157	(4.00)	.244	(6.19)	.079	(2.00)	.183	(4.65)	79109-1202	79109-8602	79109-1252	79109-8652	X 79109-1302	-
08	.236	(6.00)	.322	(8.19)	.157	(4.00)	.183	(4.65)	79109-1203	79109-8603	79109-1253	79109-8653	X 79109-1303	-
10	.315	(8.00)	.401	(10.19)	.236	(6.00)	.183	(4.65)	79109-1204	79109-8604	79109-1254	79109-8654	X 79109-1304	-
12	.394	(10.00)	.480	(12.19)	.315	(8.00)	.183	(4.65)	79109-1205	79109-8605	79109-1255	79109-8655	X 79109-1305	-
14	.472	(12.00)	.559	(14.19)	.394	(10.00)	.183	(4.65)	79109-1206	79109-8606	79109-1256	79109-8656	X 79109-1306	-
16	.551	(14.00)	.637	(16.19)	.472	(12.00)	.183	(4.65)	79109-1207	79109-8607	79109-1257	79109-8657	X 79109-1307	-
18	.630	(16.00)	.716	(18.19)	.551	(14.00)	.183	(4.65)	79109-1208	79109-8608	79109-1258	79109-8658	X 79109-1308	-
20	.709	(18.00)	.795	(20.19)	.630	(16.00)	.183	(4.65)	79109-1209	79109-8609	79109-1259	79109-8659	X 79109-1309	-
22	.787	(20.00)	.874	(22.19)	.709	(18.00)	.183	(4.65)	79109-1210	79109-8610	79109-1260	79109-8660	X 79109-1310	-
24	.866	(22.00)	.952	(24.19)	.787	(20.00)	.183	(4.65)	79109-1211	79109-8611	79109-1261	79109-8661	X 79109-1311	-
26	.945	(24.00)	1.031	(26.19)	.866	(22.00)	.183	(4.65)	79109-1212	79109-8612	79109-1262	79109-8662	X 79109-1312	-
28	1.024	(26.00)	1.110	(28.19)	.945	(24.00)	.183	(4.65)	79109-1213	79109-8613	79109-1263	79109-8663	X 79109-1313	-
30	1.102	(28.00)	1.188	(30.19)	1.024	(26.00)	.183	(4.65)	79109-1214	79109-8614	79109-1264	79109-8664	X 79109-1314	-
32	1.181	(30.00)	1.267	(32.19)	1.102	(28.00)	.183	(4.65)	79109-1215	79109-8615	79109-1265	79109-8665	X 79109-1315	-
34	1.260	(32.00)	1.346	(34.19)	1.181	(30.00)	.183	(4.65)	79109-1216	79109-8616	79109-1266	79109-8666	X 79109-1316	-
36	1.338	(34.00)	1.425	(36.19)	1.260	(32.00)	.183	(4.65)	79109-1217	79109-8617	79109-1267	79109-8667	X 79109-1317	-
38	1.417	(36.00)	1.504	(38.19)	1.338	(34.00)	.183	(4.65)	79109-1218	79109-8618	79109-1268	79109-8668	X 79109-1318	-
40	1.496	(38.00)	1.582	(40.19)	1.417	(36.00)	.183	(4.65)	79109-1219	79109-8619	79109-1269	79109-8669	X 79109-1319	-
42	1.575	(40.00)	1.661	(42.19)	1.496	(38.00)	.183	(4.65)	79109-1220	79109-8620	79109-1270	79109-8670	X 79109-1320	-
44	1.654	(42.00)	1.740	(44.19)	1.575	(40.00)	.183	(4.65)	79109-1221	79109-8621	79109-1271	79109-8671	X 79109-1321	-
46	1.732	(44.00)	1.818	(46.19)	1.654	(42.00)	.183	(4.65)	79109-1222	79109-8622	79109-1272	79109-8672	X 79109-1322	-
48	1.811	(46.00)	1.897	(48.19)	1.732	(44.00)	.183	(4.65)	79109-1223	79109-8623	79109-1273	79109-8673	X 79109-1323	-
50	1.890	(48.00)	1.976	(50.19)	1.811	(46.00)	.183	(4.65)	79109-1224	79109-8624	79109-1274	79109-8674	X 79109-1324	-

"X" INDICATES TOOLING NOT AVAILABLE

SPECIAL PACKAGING (TAPE PACKED WITHOUT CAP)

CKT. SIZE	DIM. "A" INCH	DIM. "A" MM	DIM. "B" INCH	DIM. "B" MM	DIM. "D" INCH	DIM. "D" MM	ITEM NO.	PLATING OPTION SEE SHEET 1
50	1.890	(48.00)	1.976	(50.19)	.183	(4.65)	79109-9103	5

UPDATE REVISION
EC NO: S2005-0714
DRWN:KSEE 2005/10/19
CHKD:BHLOW 2005/10/19
APPR:PTLIM 2005/11/07
DESCRIPTION
REV
L3

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .015
1 PLACE	± 0.38	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: NTS
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: RWB DATE: 1991/07/01
CHECKED BY: JD DATE: 1991/07/01
APPROVED BY: WAZ DATE: 1991/07/01

TITLE: SALES DRAWING 2MM DUAL ROW VERTICAL RECEPTACLE, SMT

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SDA-79109-****
SHEET NO.: 6 OF 9

SIZE A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SPECIAL - PEG OPTION WITH CUSTOM TERMINAL FEET (TIN/LEAD)

CKT. SIZE	DIM. "A" INCH	DIM. "A" MM	DIM. "B" INCH	DIM. "B" MM	DIM. "C" INCH	DIM. "C" MM	DIM. "D" INCH	DIM. "D" MM	PLATING OPTION 2 ITEM NO. TUBE PACKED (WITHOUT CAP)		PLATING OPTION 2 ITEM NO. TAPE PACKED (WITH CAP)		PLATING OPTION 2 ITEM NO. TUBE PACKED (WITHOUT CAP)		PLATING OPTION 2 ITEM NO. TAPE PACKED (WITH CAP)		PLATE ITEM NO. TUBE PACKED (WITHOUT CAP)		PLATE ITEM NO. TAPE PACKED (WITH CAP)	
04	.079	(2.00)	.165	(4.19)	-	-	.185	(4.70)	X		X	79109-8351	X		X		X		X	
06	.157	(4.00)	.244	(6.19)	.079	(2.00)	.185	(4.70)	X		X	79109-8352	X		X		X		X	
08	.236	(6.00)	.322	(8.19)	.157	(4.00)	.185	(4.70)	X		X	79109-8353	X		X		X		X	
10	.315	(8.00)	.401	(10.19)	.236	(6.00)	.185	(4.70)	X		X	79109-8354	X		X		X		X	
12	.394	(10.00)	.480	(12.19)	.315	(8.00)	.185	(4.70)	X		X	79109-8355	X		X		X		X	
14	.472	(12.00)	.559	(14.19)	.394	(10.00)	.185	(4.70)	X		X	79109-8356	X		X		X		X	
16	.551	(14.00)	.637	(16.19)	.472	(12.00)	.185	(4.70)	X		X	79109-8357	X		X		X		X	
18	.630	(16.00)	.716	(18.19)	.551	(14.00)	.185	(4.70)	X		X	79109-8358	X		X		X		X	
20	.709	(18.00)	.795	(20.19)	.630	(16.00)	.185	(4.70)	X		X	79109-8359	X		X		X		X	
22	.787	(20.00)	.874	(22.19)	.709	(18.00)	.185	(4.70)	X		X	79109-8360	X		X		X		X	
24	.866	(22.00)	.952	(24.19)	.787	(20.00)	.185	(4.70)	X		X	79109-8361	X		X		X		X	
26	.945	(24.00)	1.031	(26.19)	.866	(22.00)	.185	(4.70)	X		X	79109-8362	X		X		X		X	
28	1.024	(26.00)	1.110	(28.19)	.945	(24.00)	.185	(4.70)	X		X	79109-8363	X		X		X		X	
30	1.102	(28.00)	1.188	(30.19)	1.024	(26.00)	.185	(4.70)		79109-7000		79109-8364	X			79109-7064	X		X	
32	1.181	(30.00)	1.267	(32.19)	1.102	(28.00)	.185	(4.70)	X		X	79109-8365	X		X		X		X	
34	1.260	(32.00)	1.346	(34.19)	1.181	(30.00)	.185	(4.70)	X		X	79109-8366	X		X		X		X	
36	1.338	(34.00)	1.425	(36.19)	1.260	(32.00)	.185	(4.70)	X		X	79109-8367	X		X		X		X	
38	1.417	(36.00)	1.504	(38.19)	1.338	(34.00)	.185	(4.70)	X		X	79109-8368	X		X		X		X	
40	1.496	(38.00)	1.582	(40.19)	1.417	(36.00)	.185	(4.70)	X		X	79109-8369	X		X		X		X	
42	1.575	(40.00)	1.661	(42.19)	1.496	(38.00)	.185	(4.70)	X		X	N.A.	X		X		X		X	N.A.
44	1.654	(42.00)	1.740	(44.19)	1.575	(40.00)	.185	(4.70)		79109-7006	X	N.A.	X		X		X		X	N.A.
46	1.732	(44.00)	1.818	(46.19)	1.654	(42.00)	.185	(4.70)	X		X	N.A.	X		X		X		X	N.A.
48	1.811	(46.00)	1.897	(48.19)	1.732	(44.00)	.185	(4.70)	X		X	N.A.	X		X		X		X	N.A.
50	1.890	(48.00)	1.976	(50.19)	1.811	(46.00)	.185	(4.70)		79109-7005	X	N.A.	X		X		X		X	N.A.

"X" INDICATES TOOLING NOT AVAILABLE

SPECIAL - PEG OPTION WITH CUSTOM T.F & VOIDED CIRCUITS (TIN/LEAD)

CKT. SIZE	ASSEMBLY ITEM NO. TUBE PACKED (WITHOUT CAP)		ASSEMBLY ITEM NO. TAPE PACKED (WITH CAP)		VOID LOCATION(S) SEE SHEET 1 FOR CONVENTION ROW	VOID LOCATION(S) SEE SHEET 1 FOR CONVENTION CKT. NO.(s)	PLATING OPTION	DIM. "A" INCH	DIM. "A" MM	DIM. "B" INCH	DIM. "B" MM	DIM. "C" INCH	DIM. "C" MM	DIM. "D" INCH	DIM. "D" MM
48		79109-7001	X	79109-8381	ROW A	1, 24	2	1.811	(46.00)	1.897	(48.19)	1.732	(44.00)	.185	(4.70)
42		79109-7002	X	79109-8382	ROW A	1, 21	2	1.575	(40.00)	1.661	(42.19)	1.496	(38.00)	.185	(4.70)
20		79109-7003		79109-8383	ROW A	1, 10	2	.709	(18.00)	.795	(20.19)	.630	(16.00)	.185	(4.70)
50		79109-7004	X	79109-8384	ROW B	13	2	1.890	(48.00)	1.976	(50.19)	1.811	(46.00)	.185	(4.70)

UPDATE REVISION
EC NO: S2005-0714
DRWN:KSEE 2005/10/19
CHKD:BHLOW 2005/10/19
APPR:PTLIM 2005/11/07
DESCRIPTION
REV
L3

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .015
1 PLACE	± 0.38	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: NTS
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

	DRAWN BY	DATE
	RWB	1991/07/18
	CHECKED BY	DATE
	JD	1991/07/18
	APPROVED BY	DATE
	WAZ	1991/07/18

TITLE
SALES DRAWING
2MM DUAL ROW
VERTICAL RECEPTACLE, SMT

molex MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SDA-79109-****
SHEET NO.: 7 OF 9

SIZE A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SPECIAL - PEG OPTION WITH CUSTOM TERMINAL FEET (TIN)

CKT. SIZE	DIM. "A" INCH	DIM. "A" MM	DIM. "B" INCH	DIM. "B" MM	DIM. "C" INCH	DIM. "C" MM	DIM. "D" INCH	DIM. "D" MM	PLATING OPTION 5 ITEM NO. TUBE PACKED (WITHOUT CAP)	PLATING OPTION 5 ITEM NO. TAPE PACKED (WITH CAP)	PLATING OPTION 5 ITEM NO. TUBE PACKED (WITHOUT CAP)	PLATING OPTION 5 ITEM NO. TAPE PACKED (WITH CAP)	PLATE ITEM NO. TUBE PACKED (WITHOUT CAP)	PLATE ITEM NO. TAPE PACKED (WITH CAP)
04	.079	(2.00)	.165	(4.19)	-	-	.185	(4.70)	X	X 79109-8751	X	X	X	X
06	.157	(4.00)	.244	(6.19)	.079	(2.00)	.185	(4.70)	X	X 79109-8752	X	X	X	X
08	.236	(6.00)	.322	(8.19)	.157	(4.00)	.185	(4.70)	X	X 79109-8753	X	X	X	X
10	.315	(8.00)	.401	(10.19)	.236	(6.00)	.185	(4.70)	X	X 79109-8754	X	X	X	X
12	.394	(10.00)	.480	(12.19)	.315	(8.00)	.185	(4.70)	X	X 79109-8755	X	X	X	X
14	.472	(12.00)	.559	(14.19)	.394	(10.00)	.185	(4.70)	X	X 79109-8756	X	X	X	X
16	.551	(14.00)	.637	(16.19)	.472	(12.00)	.185	(4.70)	X	X 79109-8757	X	X	X	X
18	.630	(16.00)	.716	(18.19)	.551	(14.00)	.185	(4.70)	X	X 79109-8758	X	X	X	X
20	.709	(18.00)	.795	(20.19)	.630	(16.00)	.185	(4.70)	X	X 79109-8759	X	X	X	X
22	.787	(20.00)	.874	(22.19)	.709	(18.00)	.185	(4.70)	X	X 79109-8760	X	X	X	X
24	.866	(22.00)	.952	(24.19)	.787	(20.00)	.185	(4.70)	X	X 79109-8761	X	X	X	X
26	.945	(24.00)	1.031	(26.19)	.866	(22.00)	.185	(4.70)	X	X 79109-8762	X	X	X	X
28	1.024	(26.00)	1.110	(28.19)	.945	(24.00)	.185	(4.70)	X	X 79109-8763	X	X	X	X
30	1.102	(28.00)	1.188	(30.19)	1.024	(26.00)	.185	(4.70)	79109-7010	79109-8764	X	79109-7065	X	X
32	1.181	(30.00)	1.267	(32.19)	1.102	(28.00)	.185	(4.70)	X	X 79109-8765	X	X	X	X
34	1.260	(32.00)	1.346	(34.19)	1.181	(30.00)	.185	(4.70)	X	X 79109-8766	X	X	X	X
36	1.338	(34.00)	1.425	(36.19)	1.260	(32.00)	.185	(4.70)	X	X 79109-8767	X	X	X	X
38	1.417	(36.00)	1.504	(38.19)	1.338	(34.00)	.185	(4.70)	X	X 79109-8768	X	X	X	X
40	1.496	(38.00)	1.582	(40.19)	1.417	(36.00)	.185	(4.70)	X	X 79109-8769	X	X	X	X
42	1.575	(40.00)	1.661	(42.19)	1.496	(38.00)	.185	(4.70)	X	X N.A.	X	X	X	X N.A.
44	1.654	(42.00)	1.740	(44.19)	1.575	(40.00)	.185	(4.70)	79109-7016	X N.A.	X	X	X	X N.A.
46	1.732	(44.00)	1.818	(46.19)	1.654	(42.00)	.185	(4.70)	X	X N.A.	X	X	X	X N.A.
48	1.811	(46.00)	1.897	(48.19)	1.732	(44.00)	.185	(4.70)	X	X N.A.	X	X	X	X N.A.
50	1.890	(48.00)	1.976	(50.19)	1.811	(46.00)	.185	(4.70)	79109-7015	X N.A.	X	X	X	X N.A.

"X" INDICATES TOOLING NOT AVAILABLE

SPECIAL - PEG OPTION WITH CUSTOM T.F & VOIDED CIRCUITS (TIN)

CKT. SIZE	ASSEMBLY ITEM NO. TUBE PACKED (WITHOUT CAP)	ASSEMBLY ITEM NO. TAPE PACKED (WITH CAP)	VOID LOCATION(S) SEE SHEET 1 FOR CONVENTION ROW	VOID LOCATION(S) CKT. NO.(S)	PLATING OPTION	DIM. "A" INCH	DIM. "A" MM	DIM. "B" INCH	DIM. "B" MM	DIM. "C" INCH	DIM. "C" MM	DIM. "D" INCH	DIM. "D" MM
48	79109-7011	X 79109-8385	ROW A	1, 24	5	1.811	(46.00)	1.897	(48.19)	1.732	(44.00)	.185	(4.70)
42	79109-7012	X 79109-8386	ROW A	1, 21	5	1.575	(40.00)	1.661	(42.19)	1.496	(38.00)	.185	(4.70)
20	79109-7013	79109-8387	ROW A	1, 10	5	.709	(18.00)	.795	(20.19)	.630	(16.00)	.185	(4.70)
50	79109-7014	X 79109-8388	ROW B	13	5	1.890	(48.00)	1.976	(50.19)	1.811	(46.00)	.185	(4.70)

UPDATE REVISION
EC NO: S2005-0714
DRWN:KSEE 2005/10/19
CH'KD:BHLOW 2005/10/19
APPR:PTLIM 2005/11/07
DESCRIPTION
REV
L3

QUALITY SYMBOLS
▼=0
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .015
1 PLACE	± 0.38	± ---
ANGULAR ± 3 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: NTS
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: RWB DATE: 1991/07/18
CHECKED BY: JD DATE: 1991/07/18
APPROVED BY: WAZ DATE: 1991/07/18

TITLE: SALES DRAWING 2MM DUAL ROW VERTICAL RECEPTACLE, SMT

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SDA-79109-****
SHEET NO.: 8 OF 9

SIZE A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

VOIDED CIRCUIT OPTION

ASSEMBLIES WITHOUT PEGS

CKT. SIZE	ASSEMBLY (WITHOUT CAP IN TUBE) ITEM NO.	ENG. NO.	VOID LOCATION(S) SEE SHEET 1 FOR CONVENTION ROW	CKT. NO.(s)	PLATING OPTION	DIM. "A" INCH	MM	DIM. "B" INCH	MM	DIM. "D" INCH	MM	PLATING OPTION
22	79109-5001	79109-5001	ROW A	2	1	.787	(20.00)	.874	(22.19)	.183	(4.65)	TIN/LEAD
6	79109-5002	79109-5002	ROW A	2	2	.157	(4.00)	.244	(6.19)	.183	(4.65)	
22	79109-5011	79109-5011	ROW A	2	4	.787	(20.00)	.874	(22.19)	.183	(4.65)	TIN
6	79109-5012	79109-5012	ROW A	2	5	.157	(4.00)	.244	(6.19)	.183	(4.65)	

ASSEMBLIES WITH PEGS

CKT. SIZE	ASSEMBLY (WITHOUT CAPIN TUBE) ITEM NO.	ENG. NO.	VOID LOCATION(S) SEE SHEET 1 FOR CONVENTION ROW	CKT. NO.(s)	PLATING OPTION	DIM. "A" INCH	MM	DIM. "B" INCH	MM	DIM. "C" INCH	MM	DIM. "D" INCH	MM	PLATING OPTION
48	79109-6001	79109-6001	ROW A	1, 24	2	1.811	(46.00)	1.897	(48.19)	1.732	(44.00)	.183	(4.65)	TIN/LEAD
44	79109-6002	79109-6002	ROW B	10	2	1.654	(42.00)	1.740	(44.19)	1.575	(42.00)	.183	(4.65)	
48	79109-6011	79109-6011	ROW A	1, 24	5	1.811	(46.00)	1.897	(48.19)	1.732	(44.00)	.183	(4.65)	TIN
44	79109-6012	79109-6012	ROW B	10	5	1.654	(42.00)	1.740	(44.19)	1.575	(42.00)	.183	(4.65)	

NOTES:

1. TERMINALS WILL BE PRESENT IN VOIDED LOCATIONS HOWEVER, PIN WINDOWS WILL BE CLOSED.
2. VOIDS CAN ONLY BE PRESENT IN ONE ROW OF A CONNECTOR.

UPDATE REVISION
EC NO: S2005-0714
DRWN:KSEE 2005/10/19
CH'KD:BHLOW 2005/10/19
APPR:PTLIM 2005/11/08
DESCRIPTION
REV

L3

QUALITY SYMBOLS
▼=0
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	±.010
2 PLACES	± 0.25	±.015
1 PLACE	± 0.38	± ---

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: NTS
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	RWB	1991/07/18
CHECKED BY	JD	1991/07/18
APPROVED BY	WAZ	1991/07/18

TITLE: SALES DRAWING
2MM DUAL ROW
VERTICAL RECEPTACLE, SMT

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SDA-79109-****
SHEET NO.: 9 OF 9

SIZE A3

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