

FEATURES AND SPECIFICATIONS

Features and Benefits

- Sizes 4 to 80 circuits
- Stackable side-to-side and end-to-end (on unbroken edges)
- Easy breakaway to smaller sizes
- Drawn .025" square/round wire provides 4-sided smooth surface for quality interface
- Insertable into .035" PC hole: aids robotic insertion

Reference Information

Product Specification: PS-70260

Packaging: Bag

UL File No.: E29179 (F)

Mates With: 7859 Shunts, C-Grid Receptacles, SL Crimp and IDT Housings

Designed In: Inches

Electrical

Voltage: 250V

Current: 3.0A

Contact Resistance: 15mΩ max.

Dielectric Withstanding Voltage: 1500V

Insulation Resistance: 1000 MΩ min.

Mechanical

Pin Retention to Header: 17.79N (4 lb)

Durability: 25 cycles Tin/Lead and 50 cycles Gold

Physical

Housing: Glass-filled polyester, UL 94V-0

Contact: Phosphor Bronze

Plating: See Table

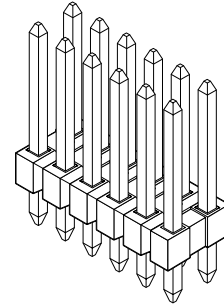
Operating Temperature: -40 to +105°C



2.54mm (.100") Pitch C-Grid® Breakaway Header

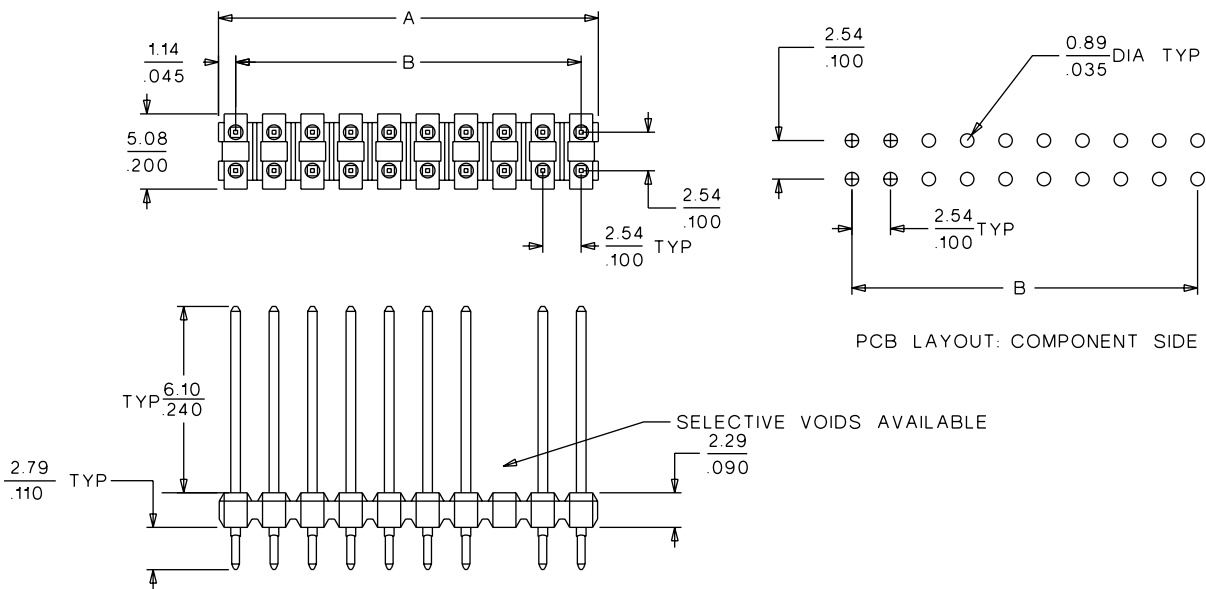
70260

Dual Row, Vertical Square/Round Pin



2.54mm (.100") Pitch

CATALOG DRAWING (FOR REFERENCE ONLY)



Not For Use With Molex C-Grid III™ Components

PCB LAYOUT: COMPONENT SIDE

ORDERING INFORMATION AND DIMENSIONS

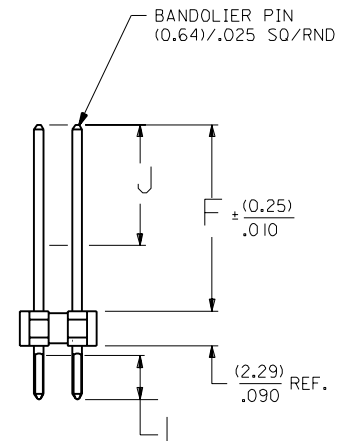
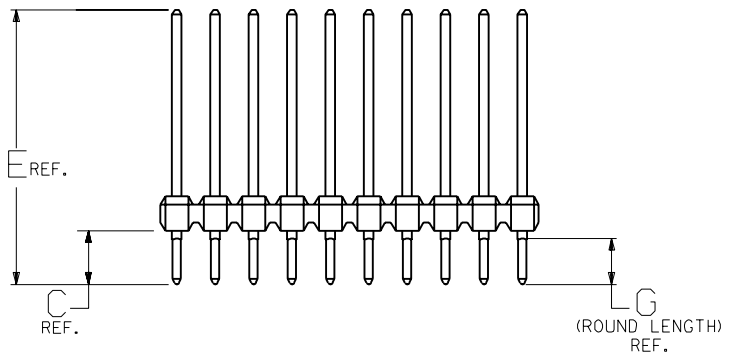
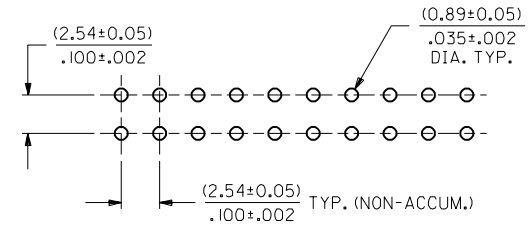
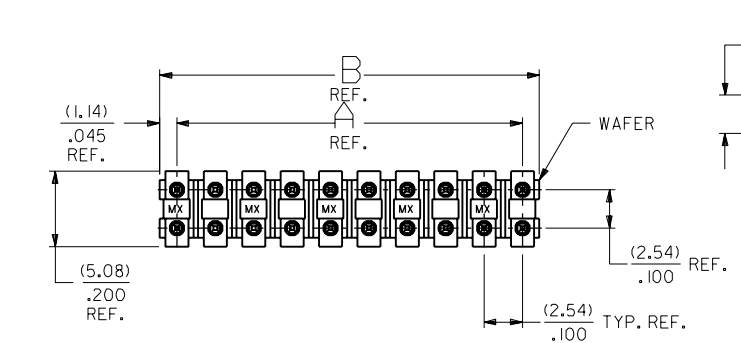
Circuits	Dimension	
	A	B
4	4.83 (.190)	2.54 (.100)
6	7.37 (.290)	5.08 (.200)
8	9.91 (.390)	7.62 (.300)
10	12.45 (.490)	10.16 (.400)
12	14.99 (.590)	12.70 (.500)
14	17.53 (.690)	15.24 (.600)
16	20.07 (.790)	17.78 (.700)
18	22.61 (.890)	20.32 (.800)
20	25.15 (.990)	22.86 (.900)
22	27.69 (1.090)	25.40 (1.000)
24	30.23 (1.190)	27.94 (1.100)
26	32.77 (1.290)	30.48 (1.200)
28	35.31 (1.390)	33.02 (1.300)
30	37.85 (1.490)	35.56 (1.400)
32	40.39 (1.590)	38.10 (1.500)
34	42.93 (1.690)	40.64 (1.600)

Circuits	Dimension	
	A	B
36	45.47 (1.790)	43.18 (1.700)
38	48.01 (1.890)	45.72 (1.800)
40	50.55 (1.990)	48.26 (1.900)
42	53.09 (2.090)	50.80 (2.000)
44	55.63 (2.190)	53.34 (2.100)
46	58.17 (2.290)	55.88 (2.200)
48	60.71 (2.390)	58.42 (2.300)
50	63.25 (2.490)	60.96 (2.400)
52	65.79 (2.590)	63.50 (2.500)
54	68.33 (2.690)	66.04 (2.600)
56	70.87 (2.790)	68.58 (2.700)
58	73.41 (2.890)	71.12 (2.800)
60	75.95 (2.990)	73.66 (2.900)
62	78.49 (3.090)	76.20 (3.000)
64	81.03 (3.190)	78.74 (3.100)
66	83.57 (3.290)	81.28 (3.200)

Circuits	Dimension	
	A	B
68	86.11 (3.390)	83.82 (3.300)
70	88.65 (3.490)	86.36 (3.400)
72	91.19 (3.590)	88.90 (3.500)
74	93.73 (3.690)	91.44 (3.600)
76	96.27 (3.790)	93.98 (3.700)
78	98.81 (3.890)	96.52 (3.800)
80	101.35 (3.990)	99.06 (3.900)

Plating Option	Order No.
15μ" min. select Gold	• 10-89-6XX4
30μ" min. select Gold	• 10-89-6XX8
150μ" Tin/Lead, Nickel overall	• 10-89-6XX0
Replace XX with no. of circuits, 04-80 (even only)	

• US Standard Product, available through Molex franchised distributors



CKT. SIZE	DIM. A REF.		DIM. B REF.	
	(MM)	INCH	(MM)	INCH
2	----	----	(2.29)	.090
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
14	(15.24)	.600	(17.53)	.690
16	(17.78)	.700	(20.07)	.790
18	(20.32)	.800	(22.61)	.890
20	(22.86)	.900	(25.15)	.990
22	(25.40)	1.000	(27.69)	1.090
24	(27.94)	1.100	(30.23)	1.190
26	(30.48)	1.200	(32.77)	1.290
28	(33.02)	1.300	(35.31)	1.390
30	(35.56)	1.400	(37.85)	1.490
32	(38.10)	1.500	(40.39)	1.590
34	(40.64)	1.600	(42.93)	1.690
36	(43.18)	1.700	(45.47)	1.790
38	(45.72)	1.800	(48.01)	1.890
40	(48.26)	1.900	(50.55)	1.990
42	(50.80)	2.000	(53.09)	2.090
44	(53.34)	2.100	(55.63)	2.190
46	(55.88)	2.200	(58.17)	2.290
48	(58.42)	2.300	(60.71)	2.390
50	(60.96)	2.400	(63.25)	2.490
52	(63.50)	2.500	(65.79)	2.590
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

PLATING CODES :

- (164) TIN-LEAD (Sn-Pb) ALLOY OVER ENTIRE PIN;
THICKNESS=(3.75 MICROMETER)/75 MICROINCH MINIMUM;
NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.
- (571) SELECTIVE GOLD (Au) IN THE CONTACT AREA;
THICKNESS=(0.37 MICROMETER)/15 MICROINCH MINIMUM;
SELECTIVE TIN-LEAD (Sn-Pb) ALLOY IN THE PC TAIL AREA;
THICKNESS=(1.88 MICROMETER)/75 MICROINCH MINIMUM;
NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.
- (574) SELECTIVE GOLD (Au) IN THE CONTACT AREA;
THICKNESS=(0.75 MICROMETER)/30 MICROINCH MINIMUM;
SELECTIVE TIN-LEAD (Sn-Pb) ALLOY IN THE PC TAIL AREA;
THICKNESS=(1.88 MICROMETER)/75 MICROINCH MINIMUM;
NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.

NOTES :

- 1 - PIN PUSHOUT FORCE: 4 LBS. MIN. (IN EITHER DIRECTION)
- 2 - FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE IS SHOWN.
- 3 - PINS MUST MEET SOLDERABILITY SPEC. ES-I52, EXCEPT VOIDS ARE PERMISSIBLE AT BANDOLIER PIN FAYING SURFACE. (APPROX. .025 LNG X .006 WD. REF.) - 2 LOCATIONS
- 4 - THIS PRODUCT CONFORMS TO MOLEX PRODUCT SPEC PS-70260.
- 5 - FOR ASSEMBLIES WITH VOIDS, REFER TO DRAWING NUMBER SDA-70260-5001-9999.
- 6 - PACKAGING INFORMATION: PACKAGE IN BAGS PER PK-70873-0353.

MATERIAL :

- WAFER - GLASS FILLED POLYESTER; UL 94V-0;
COLOR: BLACK.
- PIN - PHOSPHOR BRONZE

D	REVISE RND DIM ECN# UDT2000-0684 DMORGAN 00/02/04
CI	ADDED -0401/0440 ECN #UDT2000-0662 K. STILES 00/01/17
C	REVISED PACKAGING ECN #UDT1998-0410 DMORGAN 98/06/26
B	REVISED PER ECN # U70414 SCARTH 10/31/96
A	RELEASED PER ECR # U31656 REED 11/16/93

3	D	
2	D	
1	D	

DIMENSIONS SHOWN (METRIC) INCH
 UNLESS OTHERWISE SPECIFIED
 TOLERANCES ANGULAR ± 1/2°
 5 PLACE ± .005 ---
 2 PLACE ± .01 ± 0.13
 1 PLACE --- ± 0.25
 DRAFT WHERE APPLICABLE MUST
 REMAIN WITHIN DIMENSIONS

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

MOLEX INCORPORATED
 L15LEJLL 60532
 SHEET NO. 1 OF 3
 DATE 11/16/93

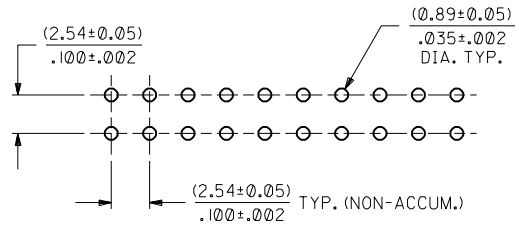
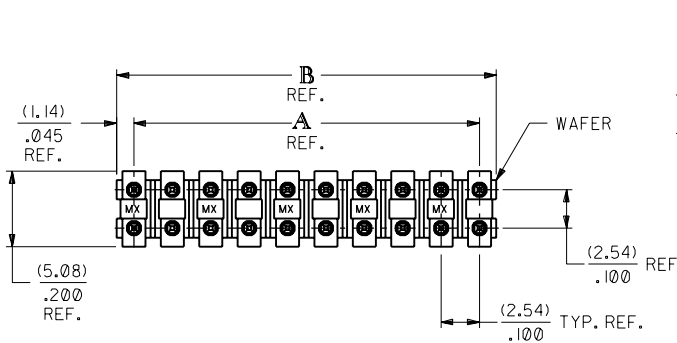
PART NO. SDA-70260-0001-5000
 DRWG. NO. SEE CHART
 FILE NAME ST0260X1
 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

MFG. SH. REV. LTR. REVISIONS
 3 D
 2 D
 1 D

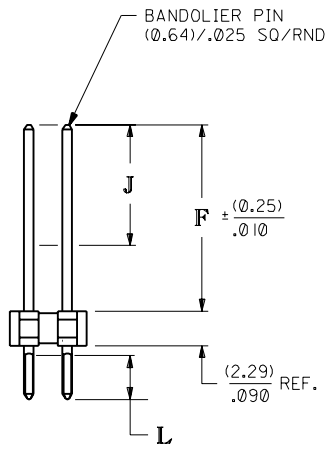
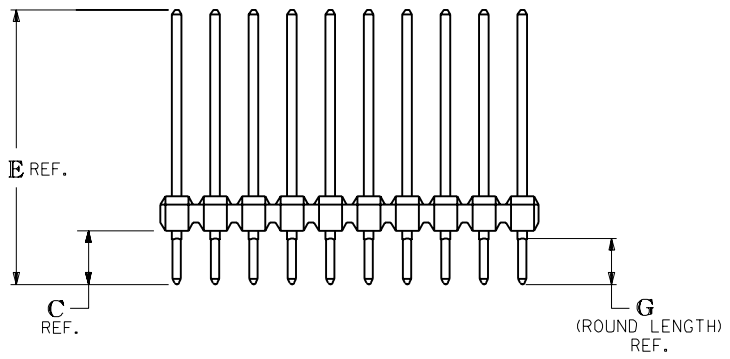
J	I3	I2	I1	I0	9	8	7	6	5	4	3	2	1	
	ENGINEERING NUMBER A-70260	RELEASE FOR MANUFACTURE			C	E	F	G	PLATE PER ES-88	70260		P.C. BOARD END PLATING		FOR PKG. INFO. SEE NOTE #7 ON SHEET 1
					REF.	REF.	± (0.25) .010	REF.		CONNECTOR END PLATING	MINIMUM LENGTH	TYPE	MINIMUM LENGTH	
	-0161/-0200	R,F,M.			(2.72) .107	(11.10) .437	(6.10) .240	(2.41) .095	164	TIN/LEAD	OVER-ALL	TIN/LEAD	OVER-ALL	
	-0201/-0240	R,F,M.			(2.72) .107	(11.10) .437	(6.10) .240	(2.41) .095	571	GOLD	(2.54) .200	TIN/LEAD	(2.41) .095	
I	-0241/-0280	R,F,M.			(2.72) .107	(11.10) .437	(6.10) .240	(2.41) .095	574	GOLD	(2.54) .200	TIN/LEAD	(2.41) .095	
	-0401/-0440	R,F,M.			(3.43) .135	(11.81) .465	(6.10) .240	(3.05) .120	571	GOLD	(5.08) .200	TIN/LEAD	(3.05) .120	
H														

G	CKTS	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	CKTS
	02	10-89-6020	A-70260-0161	10-89-6024	A-70260-0201	10-89-6028	A-70260-0241	10-90-9020	A-70260-0401							02
	04	10-89-6040	A-70260-0162	10-89-6044	A-70260-0202	10-89-6048	A-70260-0242	10-90-9040	A-70260-0402							04
	06	10-89-6060	A-70260-0163	10-89-6064	A-70260-0203	10-89-6068	A-70260-0243	10-90-9060	A-70260-0403							06
	08	10-89-6080	A-70260-0164	10-89-6084	A-70260-0204	10-89-6088	A-70260-0244	10-90-9080	A-70260-0404							08
	10	10-89-6100	A-70260-0165	10-89-6104	A-70260-0205	10-89-6108	A-70260-0245	10-90-9100	A-70260-0405							10
	12	10-89-6120	A-70260-0166	10-89-6124	A-70260-0206	10-89-6128	A-70260-0246	10-90-9120	A-70260-0406							12
	14	10-89-6140	A-70260-0167	10-89-6144	A-70260-0207	10-89-6148	A-70260-0247	10-90-9140	A-70260-0407							14
	16	10-89-6160	A-70260-0168	10-89-6164	A-70260-0208	10-89-6168	A-70260-0248	10-90-9160	A-70260-0408							16
F	18	10-89-6180	A-70260-0169	10-89-6184	A-70260-0209	10-89-6188	A-70260-0249	10-90-9180	A-70260-0409							18
	20	10-89-6200	A-70260-0170	10-89-6204	A-70260-0210	10-89-6208	A-70260-0250	10-90-9200	A-70260-0410							20
	22	10-89-6220	A-70260-0171	10-89-6224	A-70260-0211	10-89-6228	A-70260-0251	10-90-9220	A-70260-0411							22
	24	10-89-6240	A-70260-0172	10-89-6244	A-70260-0212	10-89-6248	A-70260-0252	10-90-9240	A-70260-0412							24
	26	10-89-6260	A-70260-0173	10-89-6264	A-70260-0213	10-89-6268	A-70260-0253	10-90-9260	A-70260-0413							26
	28	10-89-6280	A-70260-0174	10-89-6284	A-70260-0214	10-89-6288	A-70260-0254	10-90-9280	A-70260-0414							28
	30	10-89-6300	A-70260-0175	10-89-6304	A-70260-0215	10-89-6308	A-70260-0255	10-90-9300	A-70260-0415							30
	32	10-89-6320	A-70260-0176	10-89-6324	A-70260-0216	10-89-6328	A-70260-0256	10-90-9320	A-70260-0416							32
E	34	10-89-6340	A-70260-0177	10-89-6344	A-70260-0217	10-89-6348	A-70260-0257	10-90-9340	A-70260-0417							34
	36	10-89-6360	A-70260-0178	10-89-6364	A-70260-0218	10-89-6368	A-70260-0258	10-90-9360	A-70260-0418							36
	38	10-89-6380	A-70260-0179	10-89-6384	A-70260-0219	10-89-6388	A-70260-0259	10-90-9380	A-70260-0419							38
	40	10-89-6400	A-70260-0180	10-89-6404	A-70260-0220	10-89-6408	A-70260-0260	10-90-9400	A-70260-0420							40
	42	10-89-6420	A-70260-0181	10-89-6424	A-70260-0221	10-89-6428	A-70260-0261	10-90-9420	A-70260-0421							42
	44	10-89-6440	A-70260-0182	10-89-6444	A-70260-0222	10-89-6448	A-70260-0262	10-90-9440	A-70260-0422							44
	46	10-89-6460	A-70260-0183	10-89-6464	A-70260-0223	10-89-6468	A-70260-0263	10-90-9460	A-70260-0423							46
D	48	10-89-6480	A-70260-0184	10-89-6484	A-70260-0224	10-89-6488	A-70260-0264	10-90-9480	A-70260-0424							48
	50	10-89-6500	A-70260-0185	10-89-6504	A-70260-0225	10-89-6508	A-70260-0265	10-90-9500	A-70260-0425							50
	52	10-89-6520	A-70260-0186	10-89-6524	A-70260-0226	10-89-6528	A-70260-0266	10-90-9520	A-70260-0426							52
	54	10-89-6540	A-70260-0187	10-89-6544	A-70260-0227	10-89-6548	A-70260-0267	10-90-9540	A-70260-0427							54
	56	10-89-6560	A-70260-0188	10-89-6564	A-70260-0228	10-89-6568	A-70260-0268	10-90-9560	A-70260-0428							56
	58	10-89-6580	A-70260-0189	10-89-6584	A-70260-0229	10-89-6588	A-70260-0269	10-90-9580	A-70260-0429							58
	60	10-89-6600	A-70260-0190	10-89-6604	A-70260-0230	10-89-6608	A-70260-0270	10-90-9600	A-70260-0430							60
C	62	10-89-6620	A-70260-0191	10-89-6624	A-70260-0231	10-89-6628	A-70260-0271	10-90-9620	A-70260-0431							62
	64	10-89-6640	A-70260-0192	10-89-6644	A-70260-0232	10-89-6648	A-70260-0272	10-90-9640	A-70260-0432							64
	66	10-89-6660	A-70260-0193	10-89-6664	A-70260-0233	10-89-6668	A-70260-0273	10-90-9660	A-70260-0433							66
	68	10-89-6680	A-70260-0194	10-89-6684	A-70260-0234	10-89-6688	A-70260-0274	10-90-9680	A-70260-0434							68
	70	10-89-6700	A-70260-0195	10-89-6704	A-70260-0235	10-89-6708	A-70260-0275	10-90-9700	A-70260-0435							70
	72	10-89-6720	A-70260-0196	10-89-6724	A-70260-0236	10-89-6728	A-70260-0276	10-90-9720	A-70260-0436							72
	74	10-89-6740	A-70260-0197	10-89-6744	A-70260-0237	10-89-6748	A-70260-0277	10-90-9740	A-70260-0437							74
	76	10-89-6760	A-70260-0198	10-89-6764	A-70260-0238	10-89-6768	A-70260-0278	10-90-9760	A-70260-0438							76
B	78	10-89-6780	A-70260-0199	10-89-6784	A-70260-0239	10-89-6788	A-70260-0279	10-90-9780	A-70260-0439							78
	80	10-89-6800	A-70260-0200	10-89-6804	A-70260-0240	10-89-6808	A-70260-0280	10-90-9800	A-70260-0440							80

D		SEE SHEET I	DIMENSIONS SHOWN (METRIC) INCH		▽ = 0 ▼ = 0		REVISE ONLY ON CAD SYSTEM	
C1		SEE SHEET I	UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± 1/2°		TITLE		SALES ASSY-DUAL ROW WAFER W/BREAK-OFF OPTION .025 SQ/RND PINS/.100 GRID	
C		SEE SHEET I	INCH METRIC		PART NO.		DATE	
B		SEE SHEET I	3 PLACE ± .005 ---		MOLEX INCORPORATED		11/16/93	
A		SEE SHEET I	2 PLACE ± .01 ± 0.13		L15LEJLL 60532 U.S.A.		SHEET NO. 2	
LTR.		REVISIONS	1 PLACE --- ± 0.25		DRWG. NO.		SDA-70260-0001-5000	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FILE NAME		DIV. SIZE	
					S70260X2		DA C	
					SMR		SMR	
					SCALE			



RECOMMENDED P.C. BOARD HOLE LAYOUT



CKT. SIZE	DIM. A REF.		DIM. B REF.	
	(MM)	INCH	(MM)	INCH
2	----	----	(2.29)	.090
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
14	(15.24)	.600	(17.53)	.690
16	(17.78)	.700	(20.07)	.790
18	(20.32)	.800	(22.61)	.890
20	(22.86)	.900	(25.15)	.990
22	(25.40)	1.000	(27.69)	1.090
24	(27.94)	1.100	(30.23)	1.190
26	(30.48)	1.200	(32.77)	1.290
28	(33.02)	1.300	(35.31)	1.390
30	(35.56)	1.400	(37.85)	1.490
32	(38.10)	1.500	(40.39)	1.590
34	(40.64)	1.600	(42.93)	1.690
36	(43.18)	1.700	(45.47)	1.790
38	(45.72)	1.800	(48.01)	1.890
40	(48.26)	1.900	(50.55)	1.990
42	(50.80)	2.000	(53.09)	2.090
44	(53.34)	2.100	(55.63)	2.190
46	(55.88)	2.200	(58.17)	2.290
48	(58.42)	2.300	(60.71)	2.390
50	(60.96)	2.400	(63.25)	2.490
52	(63.50)	2.500	(65.79)	2.590
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

PLATING CODES:

- (164) TIN-LEAD (Sn-Pb) ALLOY OVER ENTIRE PIN; THICKNESS=(3.75 MICROMETER)/75 MICROINCH MINIMUM; NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.
- (571) SELECTIVE GOLD (Au) IN THE CONTACT AREA; THICKNESS=(0.37 MICROMETER)/15 MICROINCH MINIMUM; SELECTIVE TIN-LEAD (Sn-Pb) ALLOY IN THE PC TAIL AREA; THICKNESS=(1.88 MICROMETER)/75 MICROINCH MINIMUM; NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.
- (574) SELECTIVE GOLD (Au) IN THE CONTACT AREA; THICKNESS=(0.75 MICROMETER)/30 MICROINCH MINIMUM; SELECTIVE TIN-LEAD (Sn-Pb) ALLOY IN THE PC TAIL AREA; THICKNESS=(1.88 MICROMETER)/75 MICROINCH MINIMUM; NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.

MATERIAL:

- WAFER - GLASS FILLED POLYESTER; UL 94V-0; COLOR: BLACK.
- PIN - PHOSPHOR BRONZE

NOTES:

- 1 - PIN PUSHOUT FORCE: 4 LBS. MIN. (IN EITHER DIRECTION)
- 2 - FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE IS SHOWN.
- 3 - PINS MUST MEET SOLDERABILITY SPEC. ES-152, EXCEPT VOIDS ARE PERMISSIBLE AT BANDOLIER PIN FAYING SURFACE. (APPROX. .025 LNG X .006 WD. REF.) - 2 LOCATIONS
- 4 - THIS PRODUCT CONFORMS TO MOLEX PRODUCT SPEC PS-70260.
- 5 - FOR ASSEMBLIES WITH VOIDS, REFER TO DRAWING NUMBER SDA-70260-5001-9999.
- 6 - PACKAGING INFORMATION: PACKAGE IN BAGS PER PK-70873-0353.

D	REVISE RND DIM ECN# UDT2000-0684 DMORGAN 00/02/04
CI	ADDED -0401/0440 ECN #UDT2000-0662 K. STILES 00/01/17
C	REVISED PACKAGING ECN #UDT1998-0410 DMORGAN 98/06/26
B	REVISED PER ECN # U70414 SCARTH 10/31/96
A	RELEASED PER ECR # U31656 REED 11/16/93

3	D
2	D
1	D

DIMENSIONS SHOWN (METRIC) INCH
 UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR ± 1/2°
 3 PLACE ± .005 INCH METRIC
 2 PLACE ± .01 ± 0.13 INCH METRIC
 1 PLACE --- ± 0.25 INCH METRIC
 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS
 DRWG. NO. SDA-70260-0001-5000
 FILE NAME ST0260X1
 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

TITLE: SALES ASSY-DUAL ROW WAFER W/BREAK-OFF OPTION .025 SQ/RND PINS/.100 GRID
 MOLEX INCORPORATED
 L15LE,ILL. 60532 U.S.A.
 SHEET NO. 1 OF 3 DATE 11/16/93
 DRWG. NO. SDA-70260-0001-5000

DRWG. BY: SMR CHK'D. BY: SMR
 APP'D. BY: SCALE: 4:1

J	I3		I2		I1		I0		9		8		7		6		70260		4		3		2		1		
	ENGINEERING NUMBER A-70260	RELEASE FOR MANUFACTURE							C REF.		E REF.		F ±(0.25) .10		G REF.		PLATE PER ES-88	CONNECTOR END PLATING		P.C. BOARD END PLATING		FOR PKG. INFO. SEE NOTE #7 ON SHEET 1					
			TYPE		TYPE		MINIMUM LENGTH	TYPE		MINIMUM LENGTH	TYPE		MINIMUM LENGTH														
	-0161/-0200	R,F,M.							(2.72) .107	(11.10) .437	(6.10) .240	(2.41) .095	164	TIN/LEAD	OVER-ALL	TIN/LEAD	OVER-ALL										
	-0201/-0240	R,F,M.							(2.72) .107	(11.10) .437	(6.10) .240	(2.41) .095	571	GOLD	(2.54) .200	TIN/LEAD	(2.41) .095										
I	-0241/-0280	R,F,M.							(2.72) .107	(11.10) .437	(6.10) .240	(2.41) .095	574	GOLD	(2.54) .200	TIN/LEAD	(2.41) .095										
	-0401/-0440	R,F,M.							(3.43) .135	(11.81) .465	(6.10) .240	(3.05) .120	571	GOLD	(5.08) .200	TIN/LEAD	(3.05) .120										

G	CKTS	EDP NUMBER		ENG NUMBER		EDP NUMBER		ENG NUMBER		EDP NUMBER		ENG NUMBER		EDP NUMBER		ENG NUMBER		CKTS
		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			
	02	10-89-6020	A-70260-0161	10-89-6024	A-70260-0201	10-89-6028	A-70260-0241	10-90-9020	A-70260-0401									02
	04	10-89-6040	A-70260-0162	10-89-6044	A-70260-0202	10-89-6048	A-70260-0242	10-90-9040	A-70260-0402									04
	06	10-89-6060	A-70260-0163	10-89-6064	A-70260-0203	10-89-6068	A-70260-0243	10-90-9060	A-70260-0403									06
	08	10-89-6080	A-70260-0164	10-89-6084	A-70260-0204	10-89-6088	A-70260-0244	10-90-9080	A-70260-0404									08
	10	10-89-6100	A-70260-0165	10-89-6104	A-70260-0205	10-89-6108	A-70260-0245	10-90-9100	A-70260-0405									10
	12	10-89-6120	A-70260-0166	10-89-6124	A-70260-0206	10-89-6128	A-70260-0246	10-90-9120	A-70260-0406									12
	14	10-89-6140	A-70260-0167	10-89-6144	A-70260-0207	10-89-6148	A-70260-0247	10-90-9140	A-70260-0407									14
	16	10-89-6160	A-70260-0168	10-89-6164	A-70260-0208	10-89-6168	A-70260-0248	10-90-9160	A-70260-0408									16
F	18	10-89-6180	A-70260-0169	10-89-6184	A-70260-0209	10-89-6188	A-70260-0249	10-90-9180	A-70260-0409									18
	20	10-89-6200	A-70260-0170	10-89-6204	A-70260-0210	10-89-6208	A-70260-0250	10-90-9200	A-70260-0410									20
	22	10-89-6220	A-70260-0171	10-89-6224	A-70260-0211	10-89-6228	A-70260-0251	10-90-9220	A-70260-0411									22
	24	10-89-6240	A-70260-0172	10-89-6244	A-70260-0212	10-89-6248	A-70260-0252	10-90-9240	A-70260-0412									24
	26	10-89-6260	A-70260-0173	10-89-6264	A-70260-0213	10-89-6268	A-70260-0253	10-90-9260	A-70260-0413									26
	28	10-89-6280	A-70260-0174	10-89-6284	A-70260-0214	10-89-6288	A-70260-0254	10-90-9280	A-70260-0414									28
	30	10-89-6300	A-70260-0175	10-89-6304	A-70260-0215	10-89-6308	A-70260-0255	10-90-9300	A-70260-0415									30
	32	10-89-6320	A-70260-0176	10-89-6324	A-70260-0216	10-89-6328	A-70260-0256	10-90-9320	A-70260-0416									32
E	34	10-89-6340	A-70260-0177	10-89-6344	A-70260-0217	10-89-6348	A-70260-0257	10-90-9340	A-70260-0417									34
	36	10-89-6360	A-70260-0178	10-89-6364	A-70260-0218	10-89-6368	A-70260-0258	10-90-9360	A-70260-0418									36
	38	10-89-6380	A-70260-0179	10-89-6384	A-70260-0219	10-89-6388	A-70260-0259	10-90-9380	A-70260-0419									38
	40	10-89-6400	A-70260-0180	10-89-6404	A-70260-0220	10-89-6408	A-70260-0260	10-90-9400	A-70260-0420									40
	42	10-89-6420	A-70260-0181	10-89-6424	A-70260-0221	10-89-6428	A-70260-0261	10-90-9420	A-70260-0421									42
	44	10-89-6440	A-70260-0182	10-89-6444	A-70260-0222	10-89-6448	A-70260-0262	10-90-9440	A-70260-0422									44
	46	10-89-6460	A-70260-0183	10-89-6464	A-70260-0223	10-89-6468	A-70260-0263	10-90-9460	A-70260-0423									46
D	48	10-89-6480	A-70260-0184	10-89-6484	A-70260-0224	10-89-6488	A-70260-0264	10-90-9480	A-70260-0424									48
	50	10-89-6500	A-70260-0185	10-89-6504	A-70260-0225	10-89-6508	A-70260-0265	10-90-9500	A-70260-0425									50
	52	10-89-6520	A-70260-0186	10-89-6524	A-70260-0226	10-89-6528	A-70260-0266	10-90-9520	A-70260-0426									52
	54	10-89-6540	A-70260-0187	10-89-6544	A-70260-0227	10-89-6548	A-70260-0267	10-90-9540	A-70260-0427									54
	56	10-89-6560	A-70260-0188	10-89-6564	A-70260-0228	10-89-6568	A-70260-0268	10-90-9560	A-70260-0428									56
	58	10-89-6580	A-70260-0189	10-89-6584	A-70260-0229	10-89-6588	A-70260-0269	10-90-9580	A-70260-0429									58
	60	10-89-6600	A-70260-0190	10-89-6604	A-70260-0230	10-89-6608	A-70260-0270	10-90-9600	A-70260-0430									60
C	62	10-89-6620	A-70260-0191	10-89-6624	A-70260-0231	10-89-6628	A-70260-0271	10-90-9620	A-70260-0431									62
	64	10-89-6640	A-70260-0192	10-89-6644	A-70260-0232	10-89-6648	A-70260-0272	10-90-9640	A-70260-0432									64
	66	10-89-6660	A-70260-0193	10-89-6664	A-70260-0233	10-89-6668	A-70260-0273	10-90-9660	A-70260-0433									66
	68	10-89-6680	A-70260-0194	10-89-6684	A-70260-0234	10-89-6688	A-70260-0274	10-90-9680	A-70260-0434									68
	70	10-89-6700	A-70260-0195	10-89-6704	A-70260-0235	10-89-6708	A-70260-0275	10-90-9700	A-70260-0435									70
	72	10-89-6720	A-70260-0196	10-89-6724	A-70260-0236	10-89-6728	A-70260-0276	10-90-9720	A-70260-0436									72
	74	10-89-6740	A-70260-0197	10-89-6744	A-70260-0237	10-89-6748	A-70260-0277	10-90-9740	A-70260-0437									74
	76	10-89-6760	A-70260-0198	10-89-6764	A-70260-0238	10-89-6768	A-70260-0278	10-90-9760	A-70260-0438									76
B	78	10-89-6780	A-70260-0199	10-89-6784	A-70260-0239	10-89-6788	A-70260-0279	10-90-9780	A-70260-0439									78
	80	10-89-6800	A-70260-0200	10-89-6804	A-70260-0240	10-89-6808	A-70260-0280	10-90-9800	A-70260-0440									80

D		SEE SHEET 1	DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES ANGULAR 1/2° INCH METRIC 3 PLACE ± .005 --- 2 PLACE ± .01 ± 0.13 1 PLACE --- ± 0.25 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DRWG. NO. SMR CHK'D. BY SMR FILE NAME S70260X2 DIV. 512E MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DA C	
C1		SEE SHEET 1		
C		SEE SHEET 1		
B		SEE SHEET 1		
A		SEE SHEET 1		
LTR.		REVISIONS	LTR.	REVISIONS