

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[15-44-3209](#)

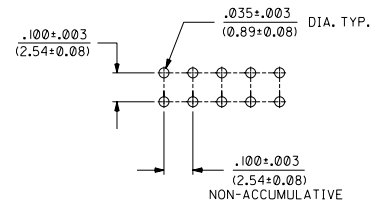
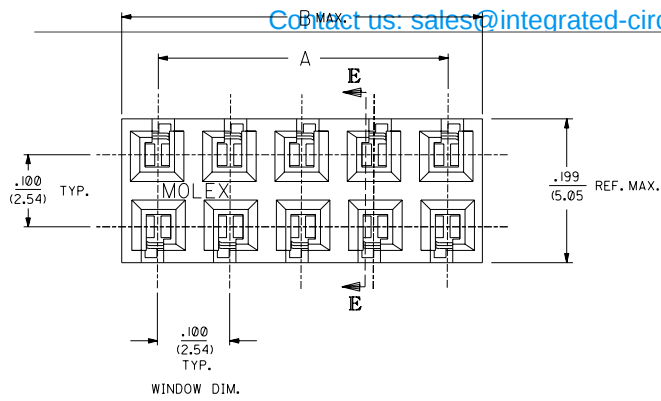
For any questions, you can email us directly:

sales@integrated-circuit.com

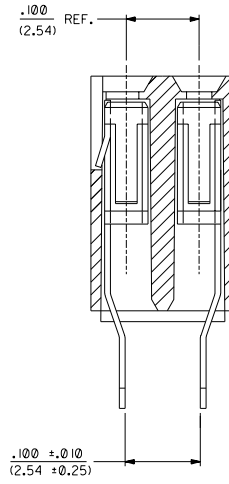
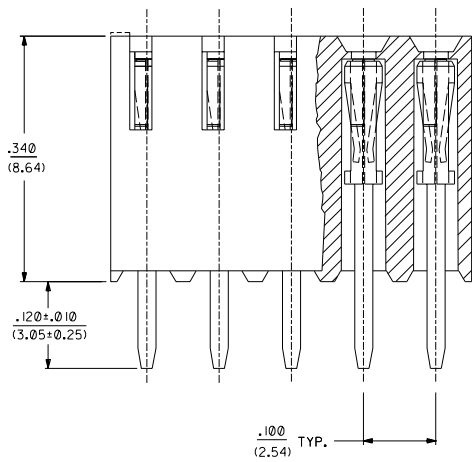
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

NOTES:

- 1 - HOUSING MATERIAL: GLASS FILLED POLYESTER, UL 94V-0, COLOR: BLACK
- 2 - TERMINAL MATERIAL: PHOSPHOR BRONZE
- 3 - SEE ADDITIONAL SHEETS FOR CHARTS, PLATINGS, AND OVERALL DIMENSIONS
- 4 - THIS PRODUCT CONFORMS TO PS-70181.



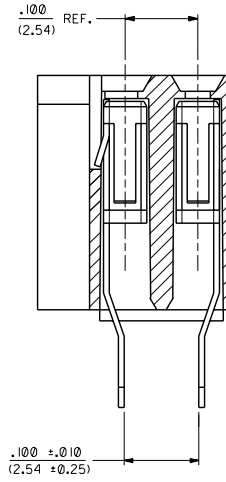
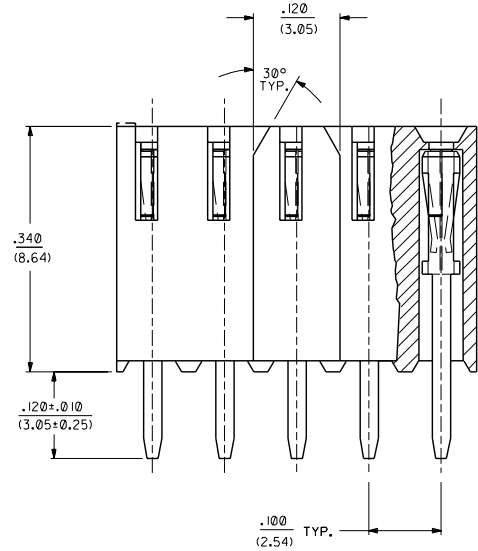
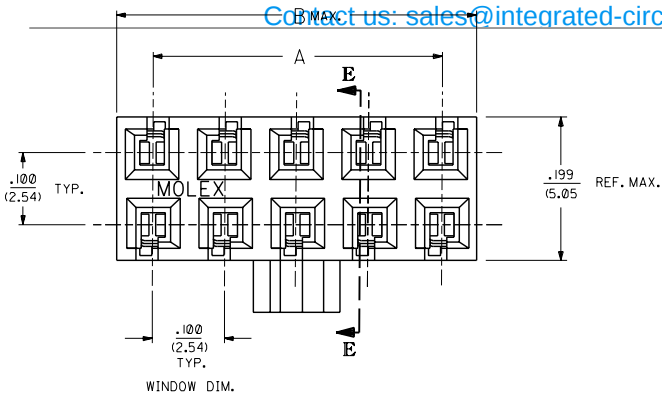
RECOMMENDED P.C. BOARD
HOLE LAYOUT
SCALE = 4:1



SECTION E-E

DIMENSIONS SHOWN (METRIC) INCH		UNLESS OTHERWISE SPECIFIED		TOLERANCES: ANGULAR ± 1/2°	
1 PLACE	± .010	---	---	---	---
2 PLACE	± .014	± 0.25	---	---	---
3 PLACE	---	± 0.35	---	---	---
DRAFT: WHERE APPLICABLE, MUST REMAIN WITHIN DIMENSIONS					
DRWG. BY	PM	CHK'D. BY	PM	SCALE	10:1
APP'D. BY	PM	SCALE	10:1	FILE NAME	SA70192X1.DGN
MFG. SH.		REV.	LTR.	REVISE ONLY ON CAD SYSTEM	
3		C		REVISE ONLY ON CAD SYSTEM	
2		A		CONNECTOR VERT MOUNT DUAL ROW (TOP ENTRY) .100 X .10 P.C. TAIL GRID	
1		C		MOLLEX INCORPORATED	
MFG. SH.		REV.	LTR.	SHEET NO. 1 OF 3	
DATE		09/10/93			
PART NO.		SDA-70192-***			
SEE CHART		THIS DRAWING CONCERNING INFORMATION THAT IS PROPRIETARY TO MOLLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. DA C			

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com



SECTION E-E

SINGAPORE ONLY
OPTION -F-
WITH POLARIZING KEY

DIMENSIONS SHOWN (METRIC) INCH		MFG. SH. REV. LTR. REVISIONS																					
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR: 1/16"		REVISE ONLY ON CAD SYSTEM																					
<table border="1"> <tr> <th>INCH</th> <th>METRIC</th> </tr> <tr> <td>3 PLACE</td> <td>3</td> </tr> <tr> <td>2 PLACE</td> <td>2</td> </tr> <tr> <td>1 PLACE</td> <td>1</td> </tr> </table>		INCH	METRIC	3 PLACE	3	2 PLACE	2	1 PLACE	1	<table border="1"> <tr> <td colspan="2">TITLE</td> <td colspan="2">CONNECTOR, VERT. MOUNT, DUAL ROW (TOP ENTRY) .100 X .100 P.C. TAIL GRID</td> </tr> <tr> <td colspan="2">MOLEX INCORPORATED</td> <td colspan="2">SHEET NO. 2 DATE 07/17/90</td> </tr> <tr> <td colspan="2">LITTLE FALLS, N.J. 07424</td> <td colspan="2">DA C</td> </tr> </table>		TITLE		CONNECTOR, VERT. MOUNT, DUAL ROW (TOP ENTRY) .100 X .100 P.C. TAIL GRID		MOLEX INCORPORATED		SHEET NO. 2 DATE 07/17/90		LITTLE FALLS, N.J. 07424		DA C	
INCH	METRIC																						
3 PLACE	3																						
2 PLACE	2																						
1 PLACE	1																						
TITLE		CONNECTOR, VERT. MOUNT, DUAL ROW (TOP ENTRY) .100 X .100 P.C. TAIL GRID																					
MOLEX INCORPORATED		SHEET NO. 2 DATE 07/17/90																					
LITTLE FALLS, N.J. 07424		DA C																					
DRAFT, WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART SDA-70192-****																					
<table border="1"> <tr> <td>DRWG. BY</td> <td>PM</td> <td>CHK'D. BY</td> <td>PM</td> </tr> <tr> <td>APP'D. BY</td> <td>PM</td> <td>SCALE</td> <td>1</td> </tr> </table>		DRWG. BY	PM	CHK'D. BY	PM	APP'D. BY	PM	SCALE	1	<table border="1"> <tr> <td>FILE NAME</td> <td>SA70192X2</td> <td>TEST:</td> <td>DA C</td> </tr> <tr> <td>DATE</td> <td>06/95</td> <td></td> <td></td> </tr> </table>		FILE NAME	SA70192X2	TEST:	DA C	DATE	06/95						
DRWG. BY	PM	CHK'D. BY	PM																				
APP'D. BY	PM	SCALE	1																				
FILE NAME	SA70192X2	TEST:	DA C																				
DATE	06/95																						



Distributor of Molex Connector Corporation: Excellent Integrated System Limited
Datasheet of 15-44-3209 - Connector Receptacle 18 Position 0.100" (2.54mm) Gold Through Hole

Contact us: sales@excellent-integrated-circuit.com Website: www.excellent-circuit.com

CKT SIZE		PLATING: TIN		PLATING: 15-44-3209		PLATING: 15-44-3209		OPTION F ASSEMBLY		TOOLED. IN SINGAPORE ONLY		SPEC. SHEET	
PER ROW		PACKAGING: PK-70873-0660		PACKAGING: PK-70873-0660		PACKAGING: PK-70873-0660		EDP NO.		ENG NO.		EDP NO.	
TOTAL		EDP NO.		ENG NO.		EDP NO.		ENG NO.		EDP NO.		ENG NO.	
		DIM."A"		DIM."B"									
		INCH		MM									
02	04	15-45-1302	A-70192-0065	15-44-3202	A-70192-0129	15-44-4502	A-70192-0193					1.100	2.54
03	06	15-45-1303	A-70192-0066	15-44-3203	A-70192-0130	15-44-4503	A-70192-0194					1.200	5.08
04	08	15-45-1304	A-70192-0067	15-44-3204	A-70192-0131	15-44-4504	A-70192-0195					1.300	7.62
05	10	15-45-1305	A-70192-0068	15-44-3205	A-70192-0132	15-44-4505	A-70192-0196					1.400	10.16
06	12	15-45-1306	A-70192-0069	15-44-3206	A-70192-0133	15-44-4506	A-70192-0197					1.500	12.70
07	14	15-45-1307	A-70192-0070	15-44-3207	A-70192-0134	15-44-4507	A-70192-0198					1.600	15.24
08	16	15-45-1308	A-70192-0071	15-44-3208	A-70192-0135	15-44-4508	A-70192-0199					1.700	17.78
09	18	15-45-1309	A-70192-0072	15-44-3209	A-70192-0136	15-44-4509	A-70192-0200					1.800	20.32
10	20	15-45-1310	A-70192-0073	15-44-3210	A-70192-0137	15-44-4510	A-70192-0201					1.900	22.86
11	22	15-45-1311	A-70192-0074	15-44-3211	A-70192-0138	15-44-4511	A-70192-0202					2.000	25.40
12	24	15-45-1312	A-70192-0075	15-44-3212	A-70192-0139	15-44-4512	A-70192-0203					2.100	27.94
13	26	15-45-1313	A-70192-0076	15-44-3213	A-70192-0140	15-44-4513	A-70192-0204					2.200	30.48
14	28	15-45-1314	A-70192-0077	15-44-3214	A-70192-0141	15-44-4514	A-70192-0205					2.300	33.02
15	30	15-45-1315	A-70192-0078	15-44-3215	A-70192-0142	15-44-4515	A-70192-0206					2.400	35.56
16	32	15-45-1316	A-70192-0079	15-44-3216	A-70192-0143	15-44-4516	A-70192-0207					2.500	38.10
17	34	15-45-1317	A-70192-0080	15-44-3217	A-70192-0144	15-44-4517	A-70192-0208					2.600	40.64
18	36	15-45-1318	A-70192-0081	15-44-3218	A-70192-0145	15-44-4518	A-70192-0209					2.700	43.18
19	38	15-45-1319	A-70192-0082	15-44-3219	A-70192-0146	15-44-4519	A-70192-0210					2.800	45.72
20	40	15-45-1320	A-70192-0083	15-44-3220	A-70192-0147	15-44-4520	A-70192-0211					2.900	48.26
21	42	15-45-1321	A-70192-0084	15-44-3221	A-70192-0148	15-44-4521	A-70192-0212					3.000	50.80
22	44	15-45-1322	A-70192-0085	15-44-3222	A-70192-0149	15-44-4522	A-70192-0213					3.100	53.34
23	46	15-45-1323	A-70192-0086	15-44-3223	A-70192-0150	15-44-4523	A-70192-0214					3.200	55.88
24	48	15-45-1324	A-70192-0087	15-44-3224	A-70192-0151	15-44-4524	A-70192-0215					3.300	58.42
25	50	15-45-1325	A-70192-0088	15-44-3225	A-70192-0152	15-44-4525	A-70192-0216	15-44-6625	A-70192-0280			3.400	60.96
26	52	15-45-1326	A-70192-0089	15-44-3226	A-70192-0153	15-44-4526	A-70192-0217					3.500	63.50
27	54	15-45-1327	A-70192-0090	15-44-3227	A-70192-0154	15-44-4527	A-70192-0218					3.600	66.04
28	56	15-45-1328	A-70192-0091	15-44-3228	A-70192-0155	15-44-4528	A-70192-0219					3.700	68.58
29	58	15-45-1329	A-70192-0092	15-44-3229	A-70192-0156	15-44-4529	A-70192-0220					3.800	71.12
30	60	15-45-1330	A-70192-0093	15-44-3230	A-70192-0157	15-44-4530	A-70192-0221					3.900	73.66
31	62	15-45-1331	A-70192-0094	15-44-3231	A-70192-0158	15-44-4531	A-70192-0222					4.000	76.20
32	64	15-45-1332	A-70192-0095	15-44-3232	A-70192-0159	15-44-4532	A-70192-0223					4.100	78.74
33	66	15-45-1333	A-70192-0096	15-44-3233	A-70192-0160	15-44-4533	A-70192-0224					4.200	81.28
34	68	15-45-1334	A-70192-0097	15-44-3234	A-70192-0161	15-44-4534	A-70192-0225					4.300	83.82
35	70	15-45-1335	A-70192-0098	15-44-3235	A-70192-0162	15-44-4535	A-70192-0226					4.400	86.36
36	72	15-45-1336	A-70192-0099	15-44-3236	A-70192-0163	15-44-4536	A-70192-0227					4.500	88.90
37	74	15-45-1337	A-70192-0100	15-44-3237	A-70192-0164	15-44-4537	A-70192-0228					4.600	91.44
38	76	15-45-1338	A-70192-0101	15-44-3238	A-70192-0165	15-44-4538	A-70192-0229					4.700	93.98
39	78	15-45-1339	A-70192-0102	15-44-3239	A-70192-0166	15-44-4539	A-70192-0230					4.800	96.52
40	80	15-45-1340	A-70192-0103	15-44-3240	A-70192-0167	15-44-4540	A-70192-0231					4.900	99.06

•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.												
PLATING:												
TIN (3.75 MICROMETER)/150 MICROINCH MINIMUM TIN OVER (1.25 MICROMETER)/50 MICROINCH MINIMUM NICKEL OVERALL.												
15 GOLD (0.37 MICROMETER)/15 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; (1.88 MICROMETER)/75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER (1.25 MICROMETER)/50 MICROINCH MINIMUM NICKEL OVERALL.												
30 GOLD (0.75 MICROMETER)/30 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; (1.88 MICROMETER)/75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER (1.25 MICROMETER)/50 MICROINCH MINIMUM NICKEL OVERALL.												
LTR. REVISIONS LTR. REVISIONS												
DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES ARE AS FOLLOWS:												
3 PLACE ± .000 - .001 INCH METRIC 2 PLACE ± .000 - .001 INCH METRIC 1 PLACE ± .000 - .001 INCH METRIC												
DRAFT WHERE APPLICABLE MUST REMAIN WITH DIMENSIONS												
DRG. NO. T.M. CHG. NO. MCB APP'D. BY MCB SCALE 10:1												
TITLE VERTICAL MOUNT ASSY DUAL ROW TOP ENTRY .100 X .100 P.C. TAIL GRID												
MOLEX INCORPORATED 69032 U.S.A. PART NO. SDA-70192-0000 SHEET NO. 3 DATE 07/17/90												
SEE CHART THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. DA C												

13	12	11	10	9	8	7	6	5	4	3	2	1
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