

Excellent Integrated System Limited

Stocking Distributor

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

[Molex Connector Corporation](#)
[10-89-2446](#)

For any questions, you can email us directly:

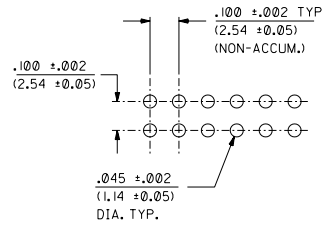
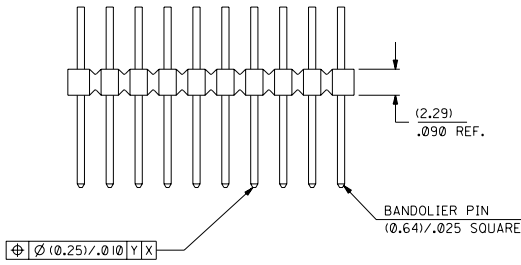
sales@integrated-circuit.com

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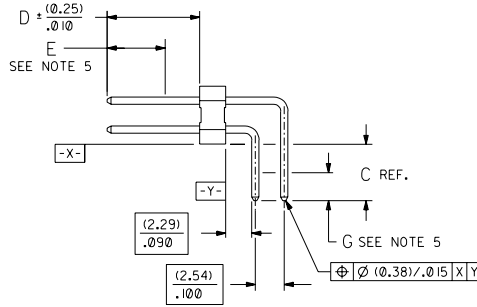
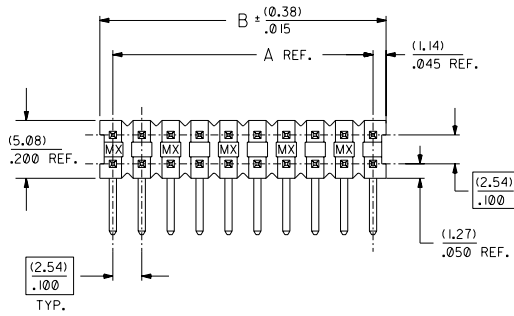
70203

2

1



RECOMMENDED P.C. BOARD HOLE LAYOUT



CKT. SIZE	DIM. A REF.		DIM. B REF.	
	(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
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

NOTES:

- PIN PUSHOUT FORCE: 4 LBS. MINIMUM
- FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE IS SHOWN.
- PINS MUST MEET SOLDERABILITY SPEC. ES-152, EXCEPT VOIDS ARE PERMISSIBLE AT BANDOLIER PIN FAYING SURFACE. (APPROX. .025 LNC X .006 WD. REF.) - 2 LOCATIONS
- WAFER TO BE FLAT WITHIN (0.03 MM/CM) / .003 IN./IN.
- MEASURE POINT FOR PLATING THICKNESS.
- THIS PRODUCT CONFORMS TO MOLEX PRODUCT SPEC. PS-70203.
- FOR ASSEMBLIES WITH VOIDS, REFER TO DRAWING NUMBER SDA-70203-5001-9999.
- PACKAGING INFORMATION: (UNLESS OTHERWISE NOTED IN TABLES)
CIRCUIT SIZE PACKAGING DRAWING
4 THROUGH 8 PK-70873-0353
10 AND OVER PK-70873-0075

FINISH:

- TIN - .000150 MINIMUM TIN PLATE OVER NICKEL PLATE.
- 15 GOLD - .000015 MINIMUM GOLD PLATE IN SELECT AREA, .000075 MINIMUM TIN PLATE IN SELECT AREA, OVER NICKEL PLATE OVERALL.
- 30 GOLD - .000030 MINIMUM GOLD PLATE IN SELECT AREA, .000075 MINIMUM TIN PLATE IN SELECT AREA, OVER 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.

MATERIAL:

- WAFER - G.F. POLYESTER; 94V-0; COLOR: BLACK
- PIN - PHOSPHOR BRONZE

D	LEAD FREE
C1	UCP2004-1770
	RWHITE 04/04/23
C	REVISE PKNGG
	EON UDT2000-0949
	SCHAEFER 00/4/6
	REVISED
C	PER ECR # U60711
	1/8/96 BJS/RCB
B1	ADDED EDP #S
	PER ECR # U60256
	95/08/23 CAC
B	VOIDED EDP NO'S
	PER ECR # U60037
	95/07/27 CAC
	2 D
	1 D
	A
	PER ECR # U31656
	11/18/93 REED
	REVISIONS
	MFG. SH. REV. LTR.
	REVISE ONLY ON CAD SYSTEM
	SALES ASSY-DUAL ROW
	WAFER W/BREAK-OFF OPTION
	RIGHT ANGLE / .025 SQ PINS
	MOLEX INCORPORATED
	1 OF 2 11/18/93
	DATE
	SHEET NO.
	FILE NAME
	570203X1
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. DA C

DIMENSIONS SHOWN (METRIC) INCH			
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE AS FOLLOWS			
INCH	METRIC	INCH	METRIC
± .005	---	± .01	± 0.13
± .01	---	± .025	---
± .025	---	---	---
DRAFT WHEN APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
DRG. BY	SMR	CHKD. BY	SMR
APPD. BY	SCALE	4:1	



Distributor of Molex Connector Corporation: Excellent Integrated System Limited

Datasheet of 10-89-2446 - CONN HEADER 44POS .100 R/A GOLD

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

13 electronic components													Contact us: sales@integrated-circuit.com Website: 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