

Excellent Integrated System Limited

Stocking Distributor

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

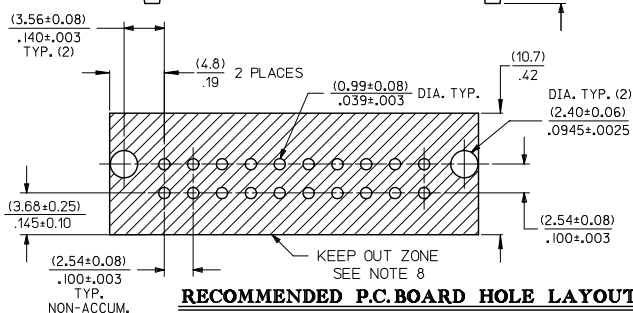
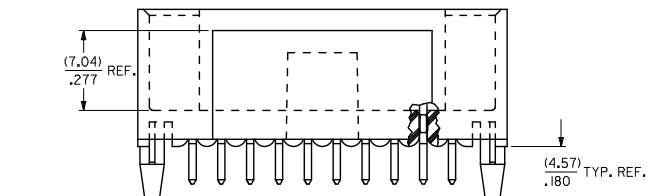
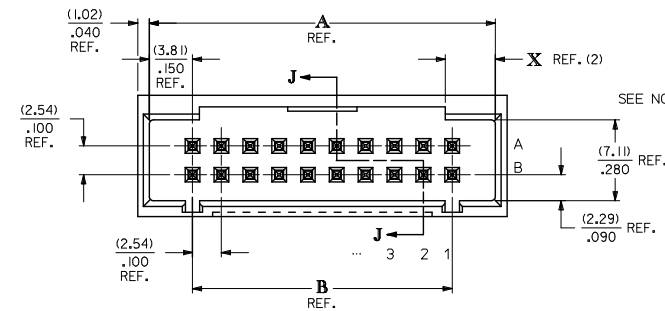
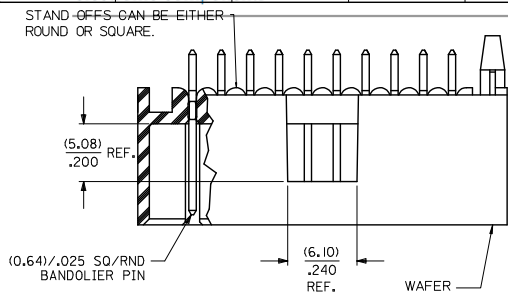
[Molex Connector Corporation](#)
[0015477648](#)

For any questions, you can email us directly:

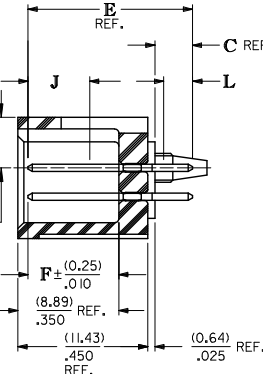
sales@integrated-circuit.com

NOTES:

1. MATERIAL: WAFER - GLASS FILLED LIQUID CRYSTAL POLYMER, UL 94V-0, COLOR: BLACK, PIN: COPPER ALLOY, TIN(Sn) ALLOY OVER ENTIRE PIN. THICKNESS = (3.81 MICROMETER)/ 150 MICROINCH MINIMUM, NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.
2. PLATING: SELECTIVE GOLD (Au) IN THE CONTACT AREA: THICKNESS = (0.38 MICROMETER)/ 15 MICROINCH MINIMUM, SELECTIVE TIN (Sn) ALLOY IN THE PC TAIL AREA: THICKNESS = (1.91 MICROMETER)/ 75 MICROINCH MINIMUM, NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.
- 30 GOLD SELECTIVE GOLD (Au) IN THE CONTACT AREA: THICKNESS = (0.76 MICROMETER)/ 30 MICROINCH MINIMUM, SELECTIVE TIN (Sn) ALLOY IN THE PC TAIL AREA: THICKNESS = (1.91 MICROMETER)/ 75 MICROINCH MINIMUM, NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.
- * 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.
3. PRODUCT SPECIFICATION: PS-70567.
4. PACKAGING: SEE CHARTS.
5. PIN PUSHOUT FORCE: 4 LS. MIN. IN DIRECTION INDICATED.
6. FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE IS SHOWN.
7. PINS MUST MEET SOLDERABILITY SPEC. SMES-152.
8. EXCEPT Voids ARE PERMISSIBLE AT BANDOLIER PIN FAYING SURFACE, (APPROX. (0.64)/.025 L X (0.15)/.006 WD. REF.) - 2 LOCATIONS
9. NO FEATURES WHICH RISE ABOVE THE PCB SURFACE ALLOWED IN THIS AREA.
10. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.



RECOMMENDED P.C. BOARD HOLE LAYOUT



SECTION J-J

CKT. SIZE	DIM. A REF. (MM) INCH	DIM. B REF. (MM) INCH	DIM. X REF. (MM) INCH
6	(12.70)	.500	(5.08)
8	(15.24)	.600	(7.62)
10	(17.78)	.700	(10.16)
12	(20.32)	.800	(12.70)
14	(22.86)	.900	(15.24)
16	(25.40)	1.000	(17.78)
18	(27.94)	1.100	(20.32)
20	(30.48)	1.200	(22.86)
22	(33.02)	1.300	(25.40)
24	(35.56)	1.400	(27.94)
26	(38.10)	1.500	(30.48)
28	(40.64)	1.600	(33.02)
30	(43.18)	1.700	(35.56)
32	(45.72)	1.800	(38.10)
34	(48.26)	1.900	(40.64)
36	(50.80)	2.000	(43.18)
38	(53.34)	2.100	(45.72)
40	(55.88)	2.200	(48.26)
42	(58.42)	2.300	(50.80)
44	(60.96)	2.400	(53.34)
46	(63.50)	2.500	(55.88)
48	(66.04)	2.600	(58.42)
50	(68.58)	2.700	(60.96)
52	(71.12)	2.800	(63.50)
54	(73.66)	2.900	(66.04)
56	(76.20)	3.000	(68.58)
58	(78.74)	3.100	(71.12)
60	(81.28)	3.200	(73.66)
62	(83.82)	3.300	(76.20)
64	(86.36)	3.400	(78.74)
66	(88.90)	3.500	(81.28)
68	(91.44)	3.600	(83.82)
70	(93.98)	3.700	(86.36)
72	(96.52)	3.800	(88.90)

2	G
1	H
SHT	REV

MODIFIED NOTES
EC NO: UCP2009-0336
DRAWN: JALUSTINE/08/09/23
CHKD: BELL
APPROV: SMTH
DATE: 2008/09/24
DATE: 2008/09/25

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES ±	---	---
3 PLACES ±	---	±.005
2 PLACES ±	0.13	±.01
1 PLACE ±	0.25	±---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM/IN

DRAWN BY
SMR

CHECKED BY
SMR

APPROVED BY

MATERIAL NO.
SEE TABLE

DOCUMENT NO.
SDA-70568-****

SCALE
4:1

DESIGN UNITS
INCH

THIRD ANGLE PROJECTION

TITLE
SALES ASSY - DUAL ROW SHROUDED WAFER/HI TEMP .25SQ/RND PINS .100 GRID

MOLEX INCORPORATED

SHEET NO.
1 OF 2

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

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J	ENGINEERING NUMBER A-70568				RELEASE FOR MANUFACTURE				C REF.				E REF.				F + (0.25) .010				CONNECTOR END PLATING				P.C. BOARD END PLATING				SEE PACK INFORMAL DRAWING PK-70873																																																																																																																																																																																		
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B													MODIFY PLATE EC NO. 1472/006-2806 006/05/31 DIPNANIS BARBA CHICKMARGAN 2006/06/06 APPROX. MILLER													QUALITY SYMBOLS DESCRIPTION DRAWING DATE 2006/06/07													GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± .005 3 PLACES ± .01 2 PLACES ± 0.13 1 PLACE ± 0.25 ANGULAR ±1/2°													DIMENSION STYLE M/M/IN DRAWN BY DATE 1993/11/10 CHECKED BY DATE 1993/11/10 APPROVED BY DATE													SCALE --- DESIGN UNITS INCH THIRD ANGLE PROJECTION													SALES ASSY-DUAL ROW SHROUDED WAFER/HIGH TEMP .025SQ/RND PIN .100 GRID MOLEX INCORPORATED													SHEET NO. 2 OF 2																																																																																																																				
A													DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													MATERIAL NO. SEE TABLE													DOCUMENT NO. SDA-70568-****													INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													A																																																																																																																																														
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