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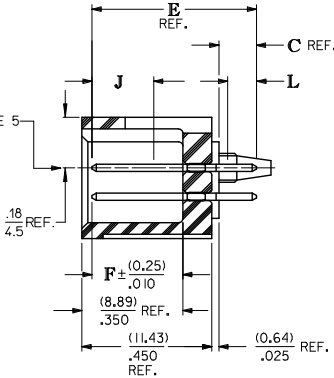
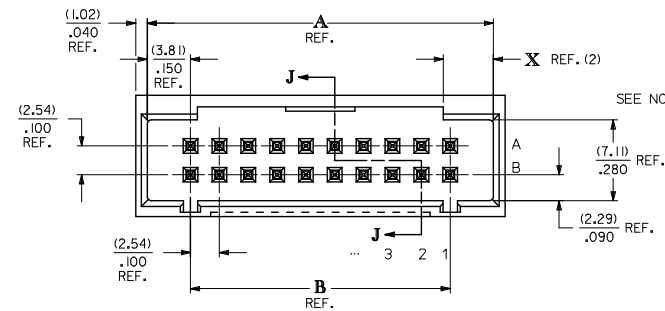
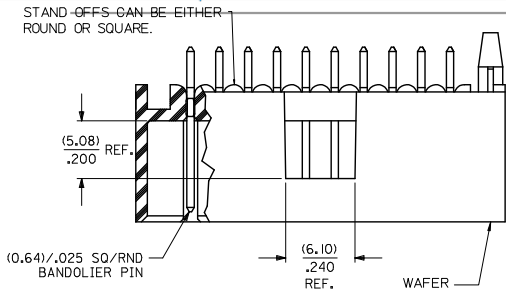
[Molex Connector Corporation](#)
[0015477720](#)

For any questions, you can email us directly:

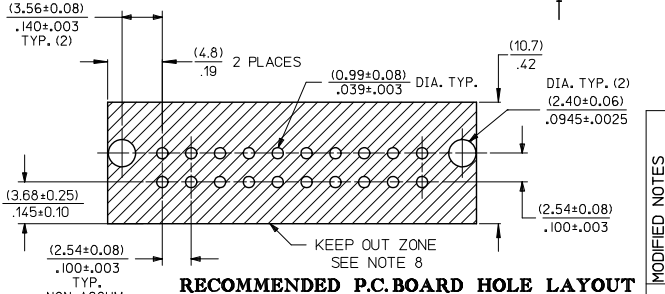
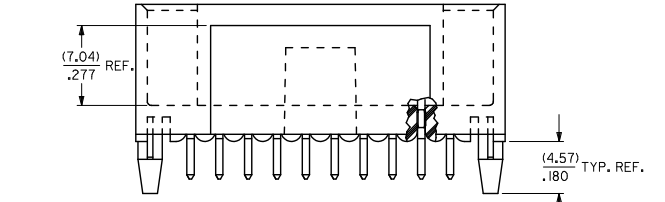
sales@integrated-circuit.com

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.



SECTION J-J



RECOMMENDED P.C. BOARD HOLE LAYOUT

CKT. SIZE	DIM. A REF. (MM) INCH	DIM. B REF. (MM) INCH	DIM. X REF. (MM) INCH
6	(12.70) .500	(5.08) .200	(3.18) .125
8	(15.24) .600	(7.62) .300	(4.42) .174
10	(17.78) .700	(10.16) .400	(4.42) .174
12	(20.32) .800	(12.70) .500	(4.42) .174
14	(22.86) .900	(15.24) .600	(4.42) .174
16	(25.40) 1.000	(17.78) .700	(4.42) .174
18	(27.94) 1.100	(20.32) .800	(4.42) .174
20	(30.48) 1.200	(22.86) .900	(4.42) .174
22	(33.02) 1.300	(25.40) 1.000	(4.42) .174
24	(35.56) 1.400	(27.94) 1.100	(4.42) .174
26	(38.10) 1.500	(30.48) 1.200	(4.42) .174
28	(40.64) 1.600	(33.02) 1.300	(4.42) .174
30	(43.18) 1.700	(35.56) 1.400	(4.42) .174
32	(45.72) 1.800	(38.10) 1.500	(4.42) .174
34	(48.26) 1.900	(40.64) 1.600	(4.42) .174
36	(50.80) 2.000	(43.18) 1.700	(4.42) .174
38	(53.34) 2.100	(45.72) 1.800	(4.42) .174
40	(55.88) 2.200	(48.26) 1.900	(4.42) .174
42	(58.42) 2.300	(50.80) 2.000	(4.42) .174
44	(60.96) 2.400	(53.34) 2.100	(4.42) .174
46	(63.50) 2.500	(55.88) 2.200	(4.42) .174
48	(66.04) 2.600	(58.42) 2.300	(4.42) .174
50	(68.58) 2.700	(60.96) 2.400	(4.42) .174
52	(71.12) 2.800	(63.50) 2.500	(4.42) .174
54	(73.66) 2.900	(66.04) 2.600	(4.42) .174
56	(76.20) 3.000	(68.58) 2.700	(4.42) .174
58	(78.74) 3.100	(71.12) 2.800	(4.42) .174
60	(81.28) 3.200	(73.66) 2.900	(4.42) .174
62	(83.82) 3.300	(76.20) 3.000	(4.42) .174
64	(86.36) 3.400	(78.74) 3.100	(4.42) .174
66	(88.90) 3.500	(81.28) 3.200	(4.42) .174
68	(91.44) 3.600	(83.82) 3.300	(4.42) .174
70	(93.98) 3.700	(86.36) 3.400	(4.42) .174
72	(96.52) 3.800	(88.90) 3.500	(4.42) .174

2	G
1	H
SHT	REV

MODIFIED NOTES

EC NO: UCP2009-0336
DRAWN: JALUSTINE/ET/2008/09/23
CHKD: BELL
APPROVE: SMTH
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

SCALE 4:1

DESIGN UNITS INCH

THIRD ANGLE PROJECTION

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

MATERIAL NO. SEE TABLE

DOCUMENT NO. SDA-70568-****

SHEET NO. 1 OF 2

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ib_frame_C_P_ME_T
Rev. D 2004/04/02