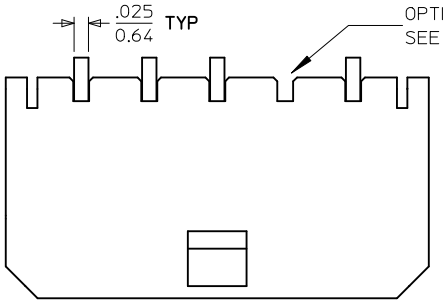
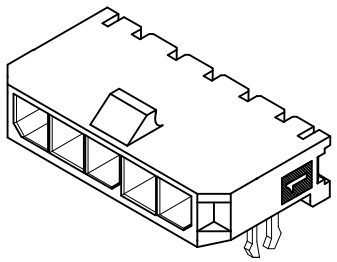
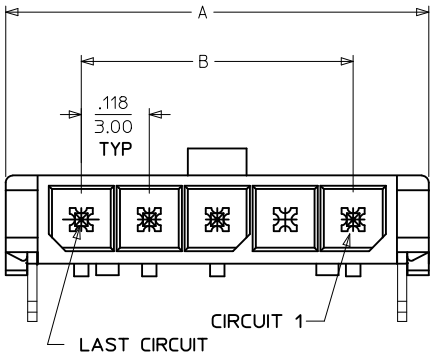
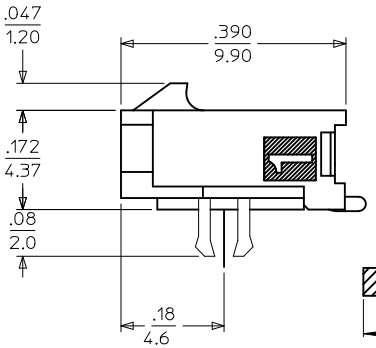
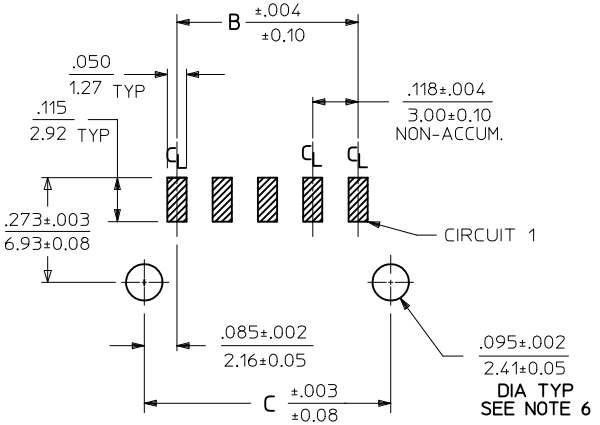




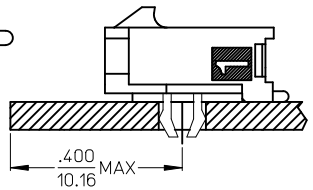




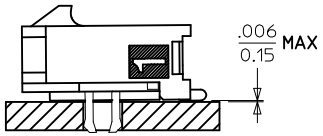


PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/1.57

CKTS	DIM A	DIM B	DIM C
2	.380 / 9.65	.118 / 3.00	.287 / 7.30
3	.498 / 12.65	.236 / 6.00	.405 / 10.30
4	.616 / 15.65	.354 / 9.00	.524 / 13.30
5	.734 / 18.64	.472 / 12.00	.642 / 16.30
6	.852 / 21.64	.591 / 15.00	.760 / 19.30
7	.970 / 24.64	.709 / 18.00	.878 / 22.30
8	1.088 / 27.64	.827 / 21.00	.996 / 25.30
9	1.206 / 30.63	.945 / 24.00	1.114 / 28.30
10	1.325 / 33.66	1.063 / 27.00	1.232 / 31.30
11	1.443 / 36.65	1.181 / 30.00	1.350 / 34.30
12	1.561 / 39.65	1.299 / 33.00	1.469 / 37.30



LOCATION DETAIL
SEE NOTE #8

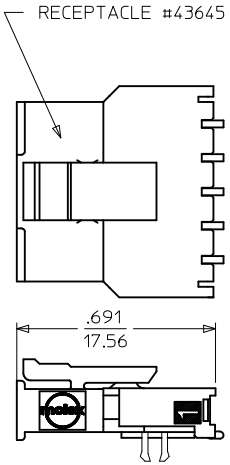


COPLANARITY DETAIL
SEE NOTE #7

NOTES:

1. HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, GLASS FILLED, UL94V-0, COLOR: BLACK
   TERMINAL MATERIAL: BRASS ALLOY
2. FINISH:
   A = .000100/(0.00254) MIN. BRIGHT TIN OVER .000050/(0.00127) MIN. NICKEL
   B = .000015/(0.00038) MIN. SELECT GOLD IN CONTACT AREA .000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS BOTH OVER .000050/(0.00127) NICKEL OVERALL
   C = .000030/(0.00076) MIN. SELECT GOLD IN CONTACT AREA .000100/(0.00254) MIN. SELECT MATTE TIN ON SOLDER TAILS BOTH OVER .000050/(0.00127) NICKEL 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 TIN/LEAD IN THE PC TAIL AREA.
3. PRODUCT SPECIFICATION: PS-43650
4. TAPE AND REEL PACKAGED : SEE MOLEX DRAWING PK-70873-07**
5. MATES WITH: RECEPTACLE NUMBER 43645
6. TO MINIMIZE INSERTION FORCE ON MOUNTING CLIPS DURING ROBOTIC PLACEMENT, HOLE DIAMETER SPECIFICATIONS MUST BE INCREASED MAKING THEM MORE COMPATIBLE WITH PICK AND PLACE EQUIPMENT. HOLE DIAMETERS SHOULD BE INCREASED TO APPROXIMATELY .100±.002/(2.54±0.05) AND EVALUATED PER PLACEMENT EQUIPMENT.
7. THE COPLANARITY DIMENSION IS ESTABLISHED BY PLACING THE ASSEMBLY ON A FLAT SURFACE. THE DISTANCE FROM THAT SURFACE TO THE BOTTOM OF ANY ANY TERMINAL MUST NOT EXCEED .006/0.15
8. TO AVOID INTERFERENCE BETWEEN RECEPTACLE AND PCB, HEADER MUST BE PLACED WITHIN .400/(10.16) MAX. FROM EDGE OF PCB, AS SHOWN IN LOCATION DETAIL.
9. A HIGHER TEMPERATURE GRADE MATERIAL (260C MAX. REFLOW TEMPERATURE) IS BEING PHASED-IN BEGINNING AUGUST 2007. PARTS WILL BE TEMPORARILY IDENTIFIED WITH A BLUE DOT ON THE PRIMARY SHIPPING CARTON LABEL UNTIL ALL CIRCUIT SIZES ARE CONVERTED, AT WHICH TIME A FULL-CONVERSION DATE WILL BE IDENTIFIED IN PS-43650.

CKTS	FINISH A MATERIAL NO:	FINISH B MATERIAL NO:	FINISH B VOID CKT	FINISH C MATERIAL NO:
02	43650-0209	43650-0210		43650-0211
03	43650-0309	43650-0310		43650-0311
04	43650-0409	43650-0410		43650-0411
05	43650-0509	43650-0510		43650-0511
06	43650-0609	43650-0610		43650-0611
07	43650-0709	43650-0710		43650-0711
08	43650-0809	43650-0810		43650-0811
09	43650-0909	43650-0910		43650-0911
10	43650-1009	43650-1010		43650-1011
11	43650-1109	43650-1110		43650-1111
12	43650-1209	43650-1210		43650-1211
04		43650-1410	02	



MATED MICRO FIT CONNECTORS

ADD 43650-1410
EC NO: UCP2011-0271 2010/07/29
DRWN:GMARANANI 2010/07/29
CHKD:SSOUSEK 2010/08/16
APPR:FSMITH
DESCRIPTION
D1
REV

QUALITY SYMBOLS
E1 =0
E2 =0
E3 =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.36	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

		DATE
DRAWN BY	SAMIEC	2000/07/07
CHECKED BY	MUELLER	2000/07/07
APPROVED BY	EDGLEY	2000/07/07

MATERIAL NO.: SEE CHART

TITLE: MICRO FIT (3.0) SINGLE ROW / RIGHT ANGLE SMT / CLIPS / REEL

MOLEX INCORPORATED

DOCUMENT NO.: SD-43650-004
SHEET NO.: 1 OF 1

SIZE: C

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- Подбор комплектации
- Индивидуальный подход
- Гибкое ценообразование
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