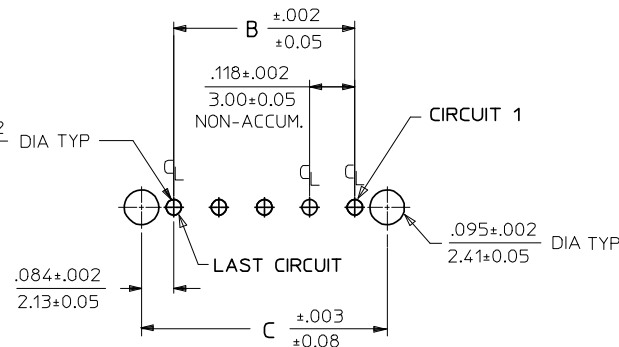
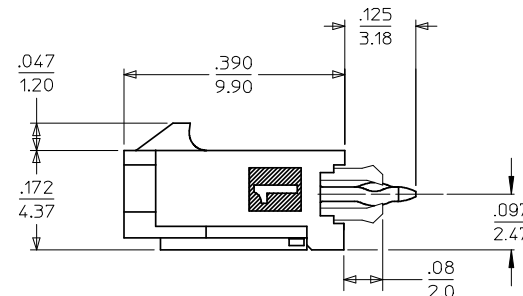
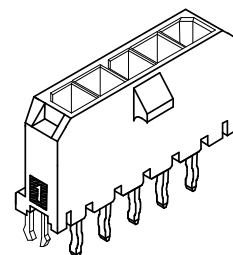
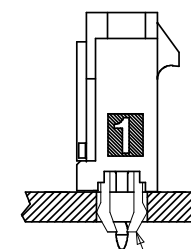




PCB LAYOUT: COMPONENT SIDE
RECOMMENDED PCB THICKNESS: .062/1.57



— PRESS FIT RETENTION CLIP

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

1. HOUSING MATERIAL: LIQUID CRYSTAL POLYMER, GLASS FILLED,
UL94V-0, COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY

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. TRAY PACKAGED : SEE MOLEX DRAWING PK-70873-0811

5. MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43645

6. PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

	FINISH A		FINISH B		FINISH C	
CKTS	MATERIAL NO:	VOID CKT	MATERIAL NO:	VOID CKT	MATERIAL NO:	VOID CKT
02	43650-0218		43650-0219		43650-0220	
03	43650-0318		43650-0319		43650-0320	
04	43650-0418		43650-0419		43650-0420	
05	43650-0518		43650-0519		43650-0520	
06	43650-0618		43650-0619		43650-0620	
07	43650-0718		43650-0719		43650-0720	
08	43650-0818		43650-0819		43650-0820	
09	43650-0918		43650-0919		43650-0920	
10	43650-1018		43650-1019		43650-1020	
11	43650-1118		43650-1119		43650-1120	
12	43650-1218		43650-1219		43650-1220	
03	43650-0331	02				
04	43650-1431	2,3	43650-0436	2,3		
05	43650-1531	2,3,4				
06			43650-0636	2,3,4,5		

REV	DESCRIPTION	QUALITY SYMBOL
	CORRECT VIEWS	
	EC NO: UCP2009-0450	
	DRWG:GVERILL	
	CHK'D:MK LPPER	
	APPR:FSWTH	
	2008/08/20	
	2008/08/22	
	2008/08/22	

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

DRAWN BY	DATE
SAMIEC	2000/07/01
CHECKED BY	DATE
MUELLER	2000/07/01
APPROVED BY	DATE
EDGLEY	2000/07/01

MATERIAL NO.	SEE CHART
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SCALE

DESIGN UNITS
METRIC

© THIRD ANGLE PROJECTION

TITLE	MICRO-FIT (3.0) SINGLE ROW / VERTICAL THRU HOLE / CLIPS / TRAY
MOLEX	MOLEX INCORPORATED

DOCUMENT NO. SD-43650-007	SHEET NO. 1 OF 1
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Mouser Electronics

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