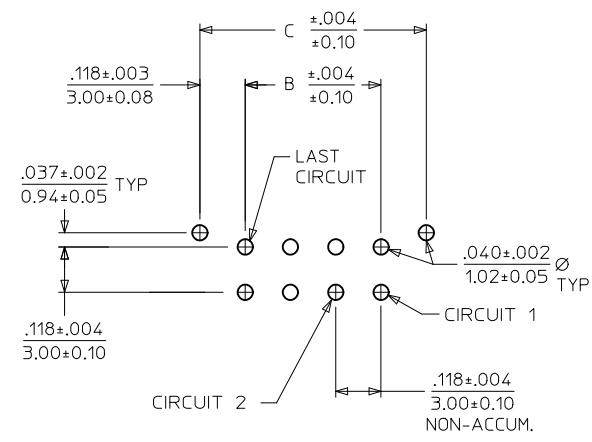
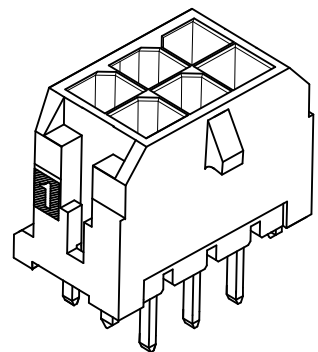
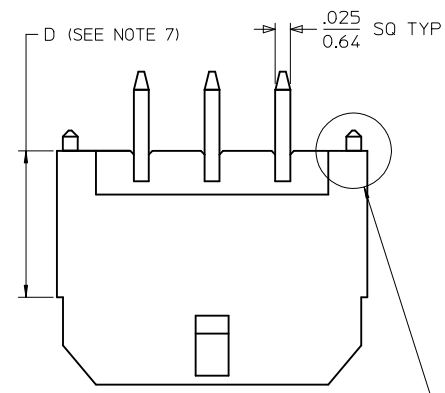
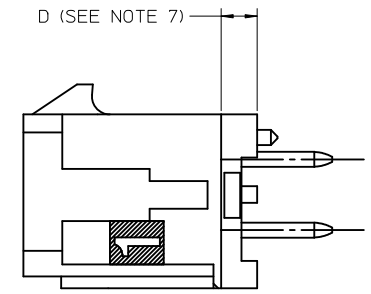
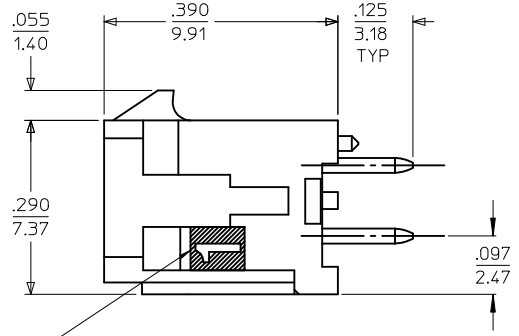
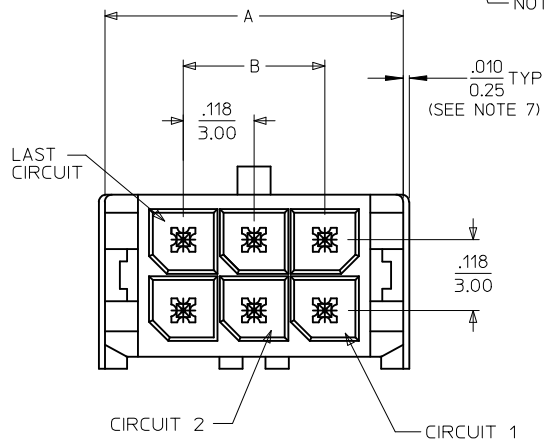




PCB LAYOUT: COMPONENT SIDE
RECOMMEND PCB THICKNESS: .062/1.57



NOTES:

1. HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER, UL94V-0, COLOR-BLACK
TERMINAL MATERIAL: BRASS ALLOY
2. FINISH:
A = .000100/(0.00254) MIN. TIN OVER
.000050/(0.00127) MIN. NICKEL PLATE.
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) MIN. NICKEL PLATE
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) MIN. NICKEL PLATE
3. PRODUCT SPECIFICATION: PS-43045
4. TRAY PACKAGED: SEE MOLEX DRAWING PK-70873-0314
5. MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43025
6. THE PRIMARY SHIPPING CARTON WILL BE LABELED, "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC." ASSEMBLIES WILL BE COMPLIANT TO THE RoHS AND ELV (LEAD-FREE) DIRECTIVES.
7. CIRCUIT SIZES 2-6: "D" IS .265/6.74 FOR .010/0.25 STEP
CIRCUIT SIZES 8-24: "D" IS .063/1.60 FOR .010/0.25 STEP.
8. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

CKTS	A	B	C
02	.262 6.65	NA	.236 6.00
04	.380 9.65	.118 3.00	.354 9.00
08	.616 15.65	.354 9.00	.591 15.00
12	.852 21.65	.591 15.00	.827 21.00
24	1.561 39.65	1.299 33.00	1.535 39.00

FINISH A		FINISH B		FINISH C	
CKTS	MATERIAL NO:	CKTS	MATERIAL NO:	CKTS	MATERIAL NO:
02	43045-5227				
		04	43045-5428	04	43045-5429
08	43045-5827			08	43045-5829
12	43045-6227			12	43045-6229
24	43045-7427				

ADD "D" DIM

EC NO: UCP2011-0508

2010/08/26

DRWNG:GMARANANI

2010/08/26

CHKD:SSOUSEK

2010/08/26

APPR:FSM1TH

2010/12/23

QUALITY SYMBOLS

DESCRIPTION

REV

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

CHECKED BY

DATE

APPROVED BY

DATE

MATERIAL NO.

SEE CHART

SIZE

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

SCALE

NONE

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

MICRO FIT (3.0) DUAL ROW VERTICAL THRU HOLE HEADER ASSY, LEAD-FREE

MOLEX MOLEX INCORPORATED

DOCUMENT NO.

SD-43045-024

SHEET NO.

1 OF 1

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