

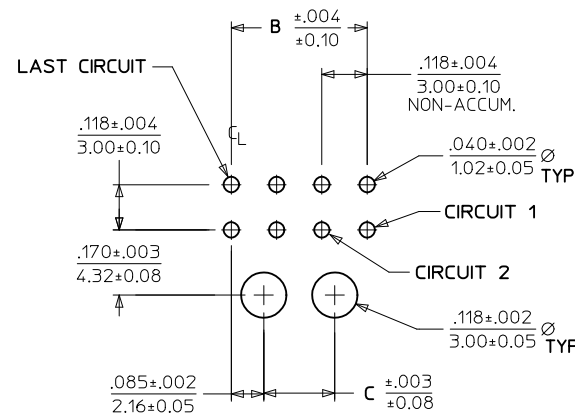


Figure 1 illustrates three PCB layout examples for different circuit counts. Each layout shows a central circular component labeled C_L and several smaller circular components labeled CIRCUIT 1 through CIRCUIT 6. The layouts are labeled as PCB LAYOUT: 6 CKT HEADER, PCB LAYOUT: 4 CKT HEADER, and PCB LAYOUT: 2 CKT HEADER. Dimensions are provided for the 4 Ckt Header layout: $.059 \pm .002$ and 1.50 ± 0.05 .

LOCATION DETAIL

SEE NOTE #7

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-70873-0313
5. MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43025
6. 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.
7. 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.
8. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF PRODUCT SPECIFICATION
PS-45499-002.

ADD "D" DIM	EC NO: UCP2011-0508		2010/08/24				
	TDRWNGMORAWANI		2010/08/24				
	CHKDSSOUSSEK		2010/12/23				
	APPR:FEMI TH						
REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE IN/MM	SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		 F=0	mm INCH	DRAWN BY DATE	TITLE		
		 F=0	4 PLACES ± --- ± ---	SAMIEC 2000/03/15	MICRO-FIT (3.0)		
		 F=0	3 PLACES ± --- ± .010	CHECKED BY DATE	DUAL ROW RIGHT ANGLE		
			2 PLACES ± 0.25 ± .014	MUELLER 2000/03/15	THRU HOLE HEADER ASSY		
			1 PLACE ± 0.36 ± ---	APPROVED BY DATE	MOLEX MOLEX INCORPORATED		
			ANGULAR ±1/2°	EDGELEY 2000/03/15			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-43045-001	SHEET NO. 1 OF 1	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			