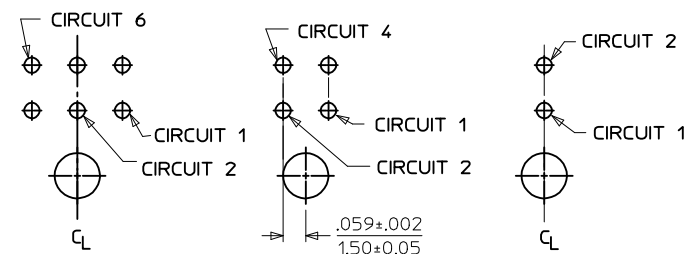


PCB LAYOUT: COMPONENT SIDE
RECOMMEND PCB THICKNESS: .062/1.57



PCB LAYOUT:
6 CKT HEADER

PCB LAYOUT:
4 CKT HEADER

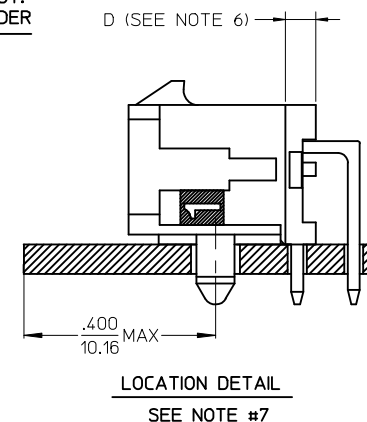
PCB LAYOUT:
2 CKT HEADER

CKTS	A	B	C
02	$\frac{.262}{6.65}$	NA	NA
04	$\frac{.380}{9.65}$	$\frac{.118}{3.00}$	NA
06	$\frac{.498}{12.65}$	$\frac{.236}{6.00}$	NA
08	$\frac{.616}{15.65}$	$\frac{.354}{9.00}$	$\frac{.185}{4.70}$
10	$\frac{.734}{18.65}$	$\frac{.472}{12.00}$	$\frac{.303}{7.70}$
12	$\frac{.852}{21.65}$	$\frac{.591}{15.00}$	$\frac{.421}{10.70}$
14	$\frac{.970}{24.65}$	$\frac{.709}{18.00}$	$\frac{.539}{13.70}$
16	$\frac{1.088}{27.65}$	$\frac{.827}{21.00}$	$\frac{.657}{16.70}$
18	$\frac{1.206}{30.65}$	$\frac{.945}{24.00}$	$\frac{.776}{19.70}$
20	$\frac{1.325}{33.65}$	$\frac{1.063}{27.00}$	$\frac{.894}{22.70}$
22	$\frac{1.443}{36.65}$	$\frac{1.181}{30.00}$	$\frac{1.012}{25.70}$
24	$\frac{1.561}{39.65}$	$\frac{1.299}{33.00}$	$\frac{1.130}{28.70}$

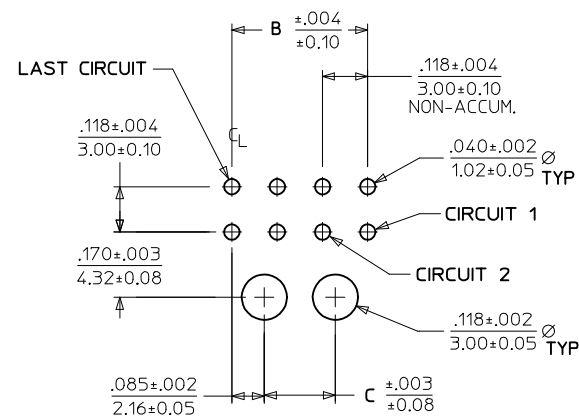
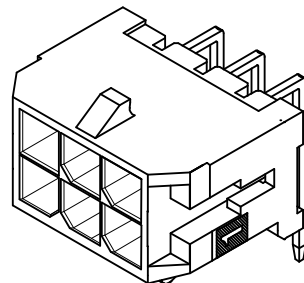
NOTES:

1. HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER, UL94V-0, COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY
2. FINISH: A = .000060/(0.00152) MIN. REFLOWED MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL PLATE.
(FINISH IS BRIGHT IN APPEARANCE, THICKNESS AS APPLIED
PRIOR TO REFLOW)
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.
D = .000100/(0.00254) MIN. MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL OVERALL
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.

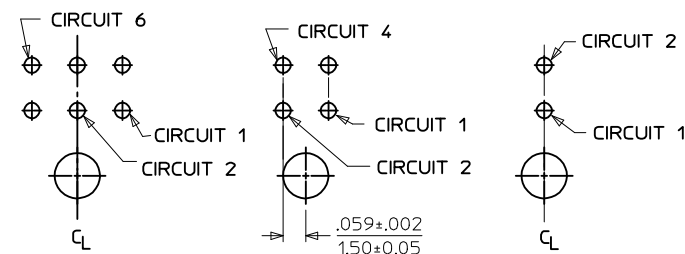
	FINISH A	FINISH B	FINISH C	FINISH D
CKTS	MATERIAL NO:	MATERIAL NO:	MATERIAL NO:	MATERIAL NO
02	43045-0200	43045-0201	43045-0202	43045-0310
04	43045-0400	43045-0401	43045-0402	43045-0510
06	43045-0600	43045-0601	43045-0602	43045-0710
08	43045-0800	43045-0801	43045-0802	43045-0910
10	43045-1000	43045-1001	43045-1002	43045-1110
12	43045-1200	43045-1201	43045-1202	43045-1310
14	43045-1400	43045-1401	43045-1402	43045-1510
16	43045-1600	43045-1601	43045-1602	43045-1710
18	43045-1800	43045-1801	43045-1802	43045-1910
20	43045-2000	43045-2001	43045-2002	43045-2110
22	43045-2200	43045-2201	43045-2202	43045-2310
24	43045-2400	43045-2401	43045-2402	43045-2510



FINISH A & D EC NO: UCP2016-4586 DRAWN: JDFOX 2015/12/10 CHKD:SSUSEK 2015/12/10 APPR:FSMITH 2016/08/23				QUALITY SYMBOLS F=0 E=0 F=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.36 ± --- 0 PLACE ± --- ± --- ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE SAMIEC 2000/03/15 CHECKED BY DATE MUELLER 2000/03/15 APPROVED BY DATE FSMITH 2016/08/23 MATERIAL NO. SEE CHART		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION MICRO-FIT (3.0) DUAL ROW RIGHT ANGLE THRU HOLE HEADER ASS'Y molex SD-43045-001		SHEET NO. 1 OF 1
REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												



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



PCB LAYOUT:
6 CKT HEADER

PCB LAYOUT:
4 CKT HEADER

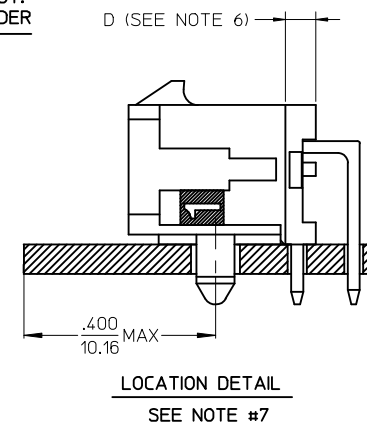
PCB LAYOUT:
2 CKT HEADER

CKTS	A	B	C
02	$\frac{.262}{6.65}$	NA	NA
04	$\frac{.380}{9.65}$	$\frac{.118}{3.00}$	NA
06	$\frac{.498}{12.65}$	$\frac{.236}{6.00}$	NA
08	$\frac{.616}{15.65}$	$\frac{.354}{9.00}$	$\frac{.185}{4.70}$
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16	$\frac{1.088}{27.65}$	$\frac{.827}{21.00}$	$\frac{.657}{16.70}$
18	$\frac{1.206}{30.65}$	$\frac{.945}{24.00}$	$\frac{.776}{19.70}$
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24	$\frac{1.561}{39.65}$	$\frac{1.299}{33.00}$	$\frac{1.130}{28.70}$

NOTES:

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PS-45499-002.

	FINISH A	FINISH B	FINISH C	FINISH D
CKTS	MATERIAL NO:	MATERIAL NO:	MATERIAL NO:	MATERIAL NO
02	43045-0200	43045-0201	43045-0202	43045-0310
04	43045-0400	43045-0401	43045-0402	43045-0510
06	43045-0600	43045-0601	43045-0602	43045-0710
08	43045-0800	43045-0801	43045-0802	43045-0910
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20	43045-2000	43045-2001	43045-2002	43045-2110
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FINISH A & D EC NO: UCP2016-4586 DRAWN: JDFOX 2015/12/10 CHKD:SSOUSEK 2015/12/10 APPR:FSM TH 2016/08/23				QUALITY SYMBOLS F/ =0 F/ =0 F/ =0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.36 ± --- 0 PLACE ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE SAMIEC 2000/03/15 CHECKED BY DATE MUELLER 2000/03/15 APPROVED BY DATE FSMITH 2016/08/23 MATERIAL NO. SEE CHART		SCALE --- DESIGN UNITS METRIC THIRD ANGLE PROJECTION MICRO-FIT (3.0) DUAL ROW RIGHT ANGLE THRU HOLE HEADER ASS'Y molex DOCUMENT NO. SD-43045-001		SHEET NO. 1 OF 1	
REV				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									