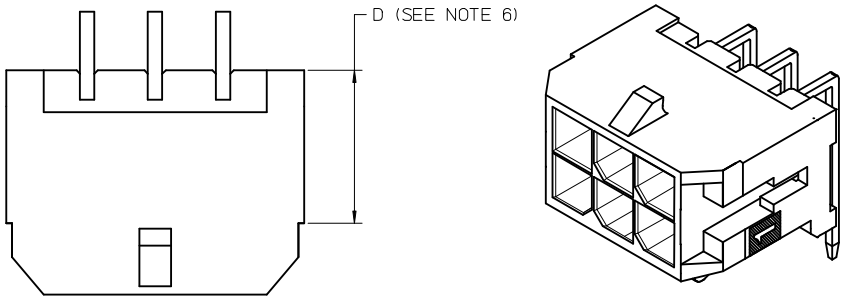
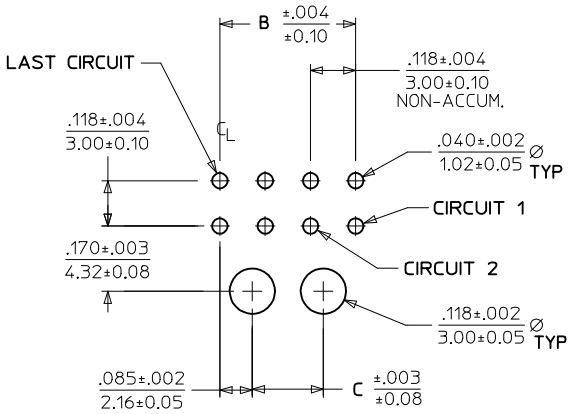
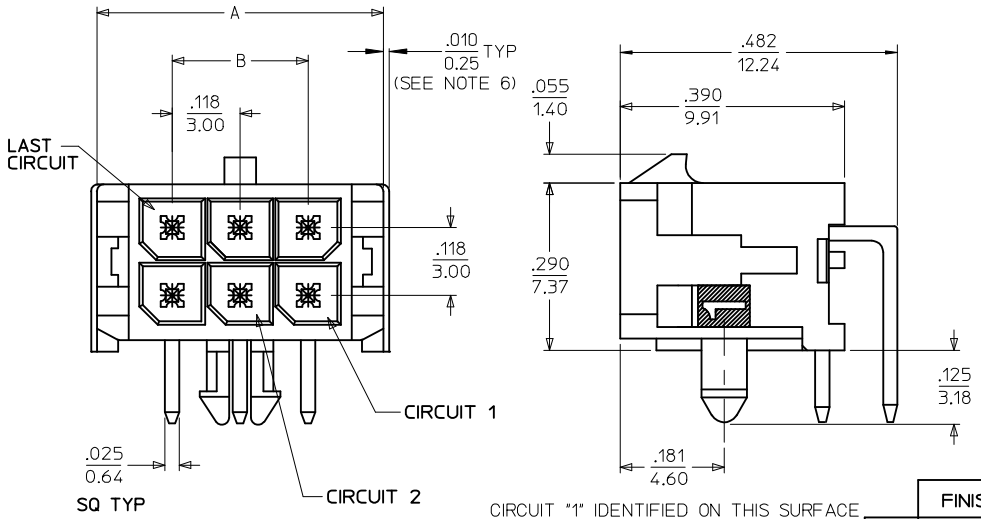
THE DATASHEET OF

430451200



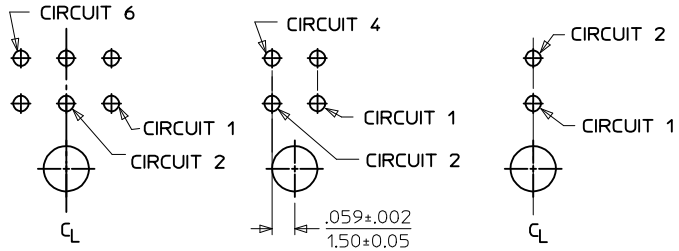


CKTS	A	B	C
02	.262 6.65	NA	NA
04	.380 9.65	.118 3.00	NA
06	.498 12.65	.236 6.00	NA
08	.616 15.65	.354 9.00	.185 4.70
10	.734 18.65	.472 12.00	.303 7.70
12	.852 21.65	.591 15.00	.421 10.70
14	.970 24.65	.709 18.00	.539 13.70
16	1.088 27.65	.827 21.00	.657 16.70
18	1.206 30.65	.945 24.00	.776 19.70
20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



CIRCUIT "1" IDENTIFIED ON THIS SURFACE
(APPROX. LOCATION SHOWN FOR REF.)

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

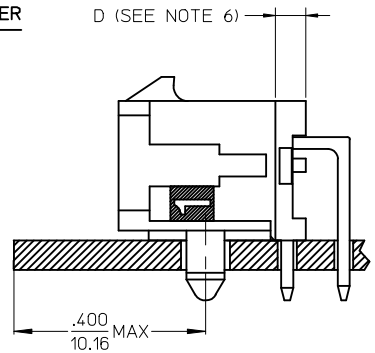


PCB LAYOUT: 6 CKT HEADER

PCB LAYOUT: 4 CKT HEADER

PCB LAYOUT: 2 CKT HEADER

CKTS	FINISH A MATERIAL NO:	FINISH B MATERIAL NO:	FINISH C MATERIAL NO:	FINISH D 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



LOCATION DETAIL
SEE NOTE #7

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 & D
EC NO: UCP2016-4586 2015/12/10
DRWN: JDFOX 2015/12/10
CH'KD: SSOUSEK 2016/08/23
APPR: FSMITH
DESCRIPTION
REV G

QUALITY SYMBOLS
=0
=0
=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
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: SAMIEC DATE: 2000/03/15
CHECKED BY: MUELLER DATE: 2000/03/15
APPROVED BY: FSMITH DATE: 2016/08/23
MATERIAL NO.: SEE CHART

TITLE: MICRO-FIT (3.0) DUAL ROW RIGHT ANGLE THRU HOLE HEADER ASS'Y

molex

DOCUMENT NO.: SD-43045-001
SHEET NO.: 1 OF 1

SIZE C

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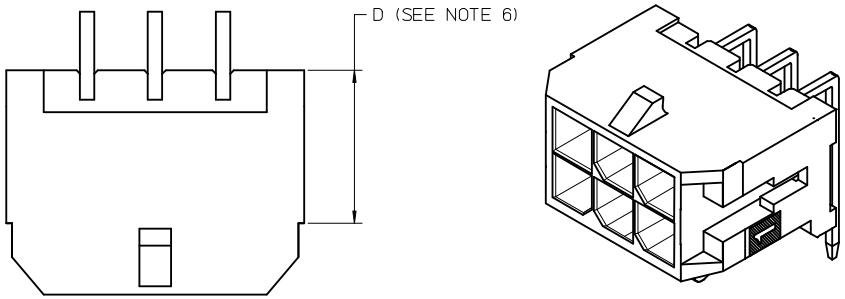

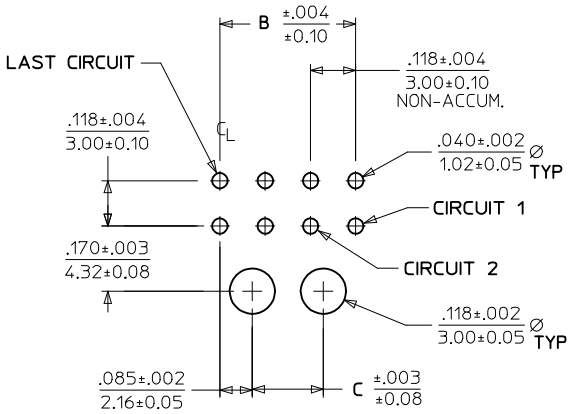

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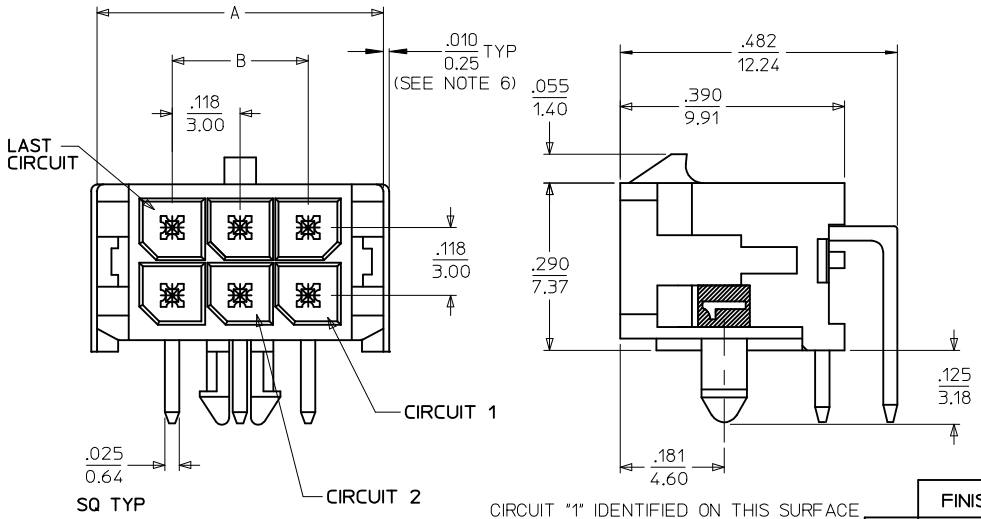

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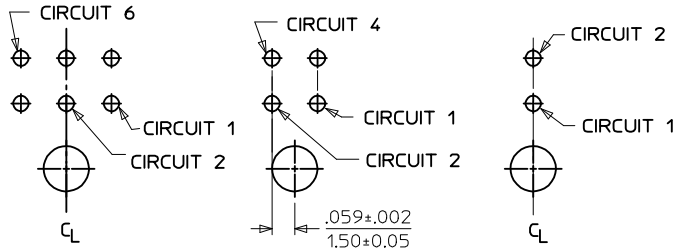

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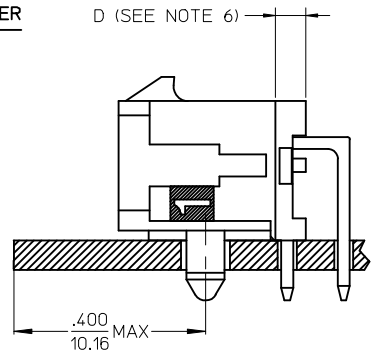

LOCATION DETAIL
SEE NOTE #7

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DRWN: JDFOX 2015/12/10
CH'KD: SSOUSEK 2016/08/23
APPR: FSMITH
DESCRIPTION
REV G

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± .014
1 PLACE	± 0.36	± ---
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DIMENSION STYLE: IN/MM
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DRAWN BY: SAMIEC DATE: 2000/03/15
CHECKED BY: MUELLER DATE: 2000/03/15
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MATERIAL NO.: SEE CHART

TITLE: MICRO-FIT (3.0) DUAL ROW RIGHT ANGLE THRU HOLE HEADER ASS'Y

molex

DOCUMENT NO.: SD-43045-001
SHEET NO.: 1 OF 1

SIZE C

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- Shortage Management
- Alternative Solution
- Excess Inventory Management