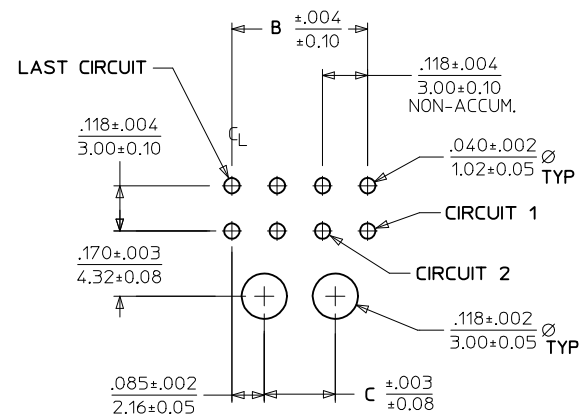
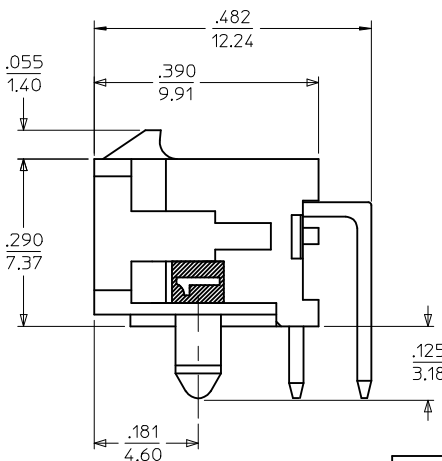
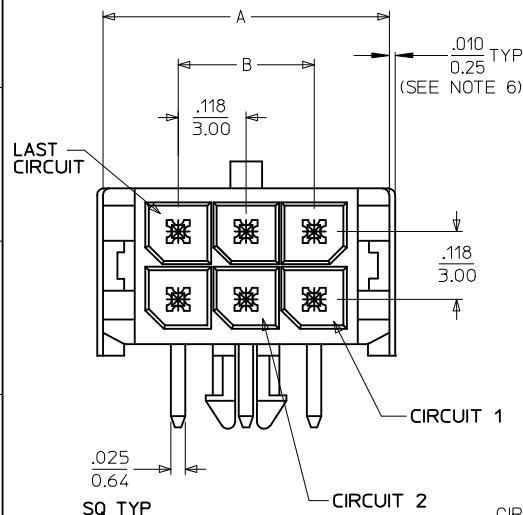
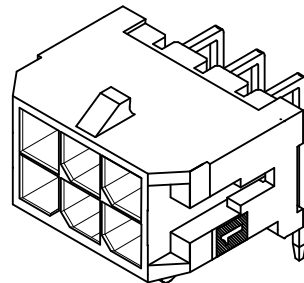
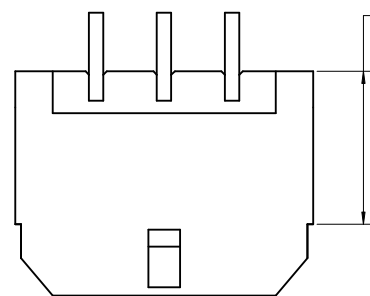
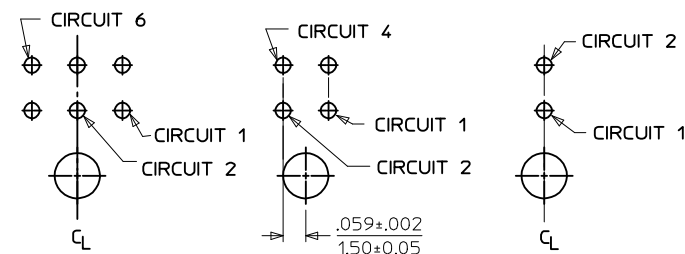




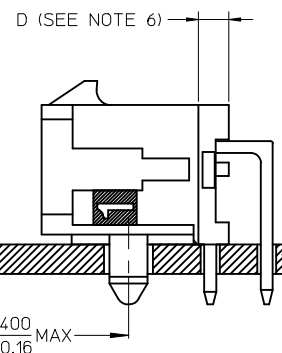
PCB LAYOUT: COMPONENT SIDE
RECOMMEND PCB THICKNESS: .062/1.57



PCB LAYOUT:
6 CKT HEADER

PCB LAYOUT:
4 CKT HEADER

PCB LAYOUT:
2 CKT HEADER



LOCATION DETAIL
SEE NOTE #7

NOTES:

- HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER, UL94V-0, COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY
- 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
- PRODUCT SPECIFICATION: PS-43045
- TRAY PACKAGED : SEE MOLEX DRAWING PK-70873-0313
- MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43025
- 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.
- 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.
- 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

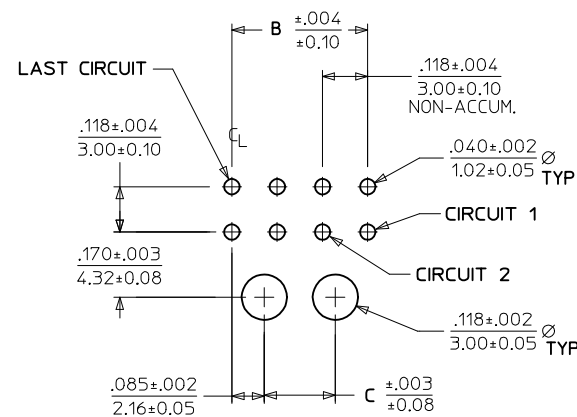
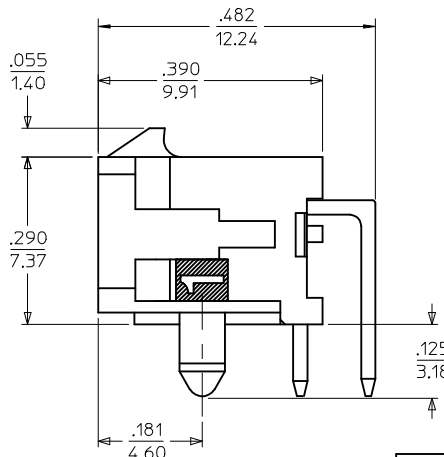
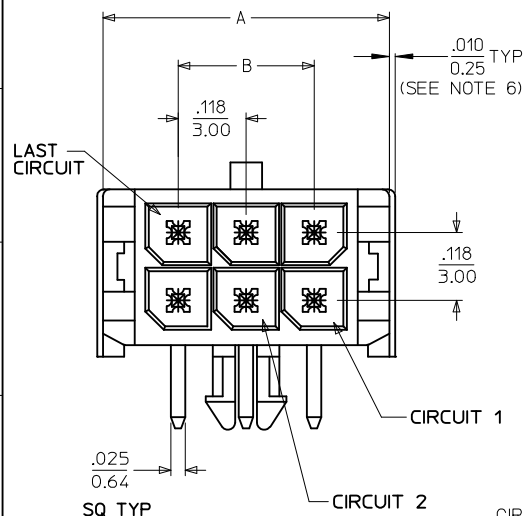
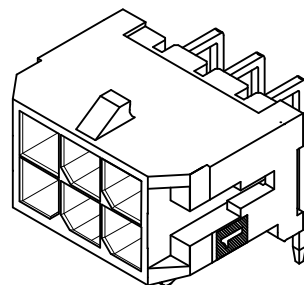
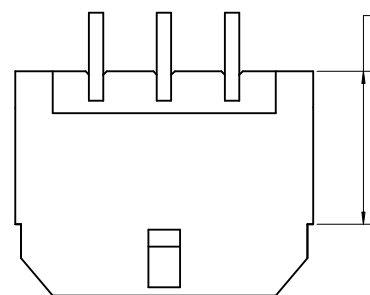
FINISH A & D	QUALITY SYMBOLS
EC NO: UCP2016-4586	▽=0
DRWN:JDOX	▽=0
CHKD:SSOUK	▽=0
APPR:FSMITH	▽=0
REV	

GENERAL TOLERANCES (UNLESS SPECIFIED)
4 PLACES ± --- ± ---
3 PLACES ± --- ± .010
2 PLACES ± .025 ± .014
1 PLACE ± 0.36 ± ---
0 PLACE ± --- ± ---
ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

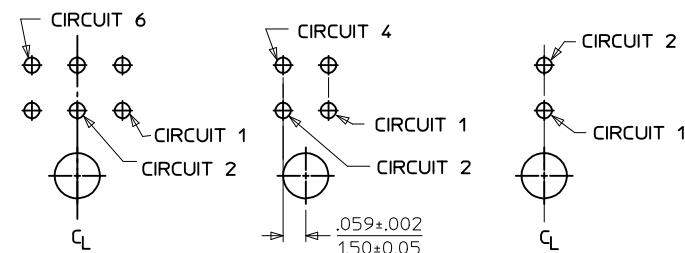
DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
IN/MM	---	METRIC	THIRD ANGLE PROJECTION
DRAWN BY	DATE	TITLE	
SAMIEC	2000/03/15		
CHECKED BY	DATE		
MUELLER	2000/03/15		
APPROVED BY	DATE		
FSMITH	2016/08/23		
MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
SEE CHART	SD-43045-001	1 OF 1	

MICRO-FIT (3.0) DUAL ROW RIGHT ANGLE THRU HOLE HEADER ASS'Y			
molex			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

LOCATION DETAIL
SEE NOTE #7



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



PCB LAYOUT:
6 CKT HEADER

PCB LAYOUT:
4 CKT HEADER

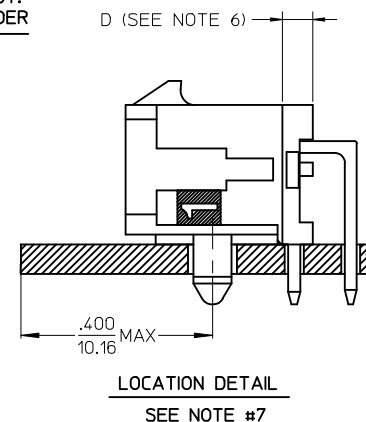
PCB LAYOUT:
2 CKT HEADER

NOTES:

- HOUSING MATERIAL: GLASS FILLED LIQUID CRYSTAL POLYMER, UL94V-0, COLOR: BLACK
TERMINAL MATERIAL: BRASS ALLOY
- 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
- PRODUCT SPECIFICATION: PS-43045
- TRAY PACKAGED : SEE MOLEX DRAWING PK-70873-0313
- MATES WITH MICRO FIT (3.0) RECEPTACLE SERIES 43025
- 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.
- 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.
- THIS PART CONFORMS TO CLASS B REQUIREMENTS OF PRODUCT SPECIFICATION
PS-45499-002.

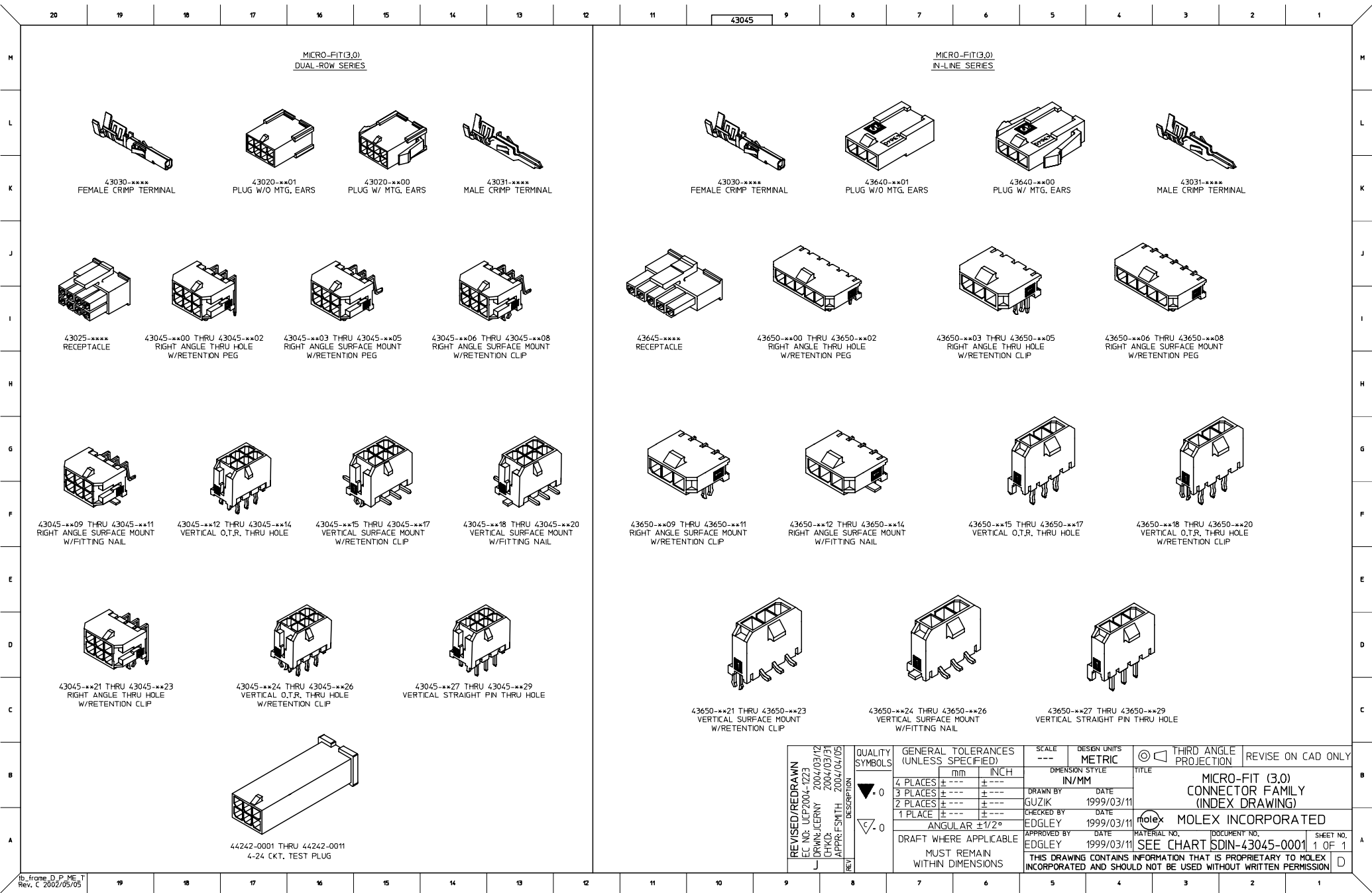
CIRCUIT "1" IDENTIFIED ON THIS SURFACE
(APPROX. LOCATION SHOWN FOR REF.)

	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

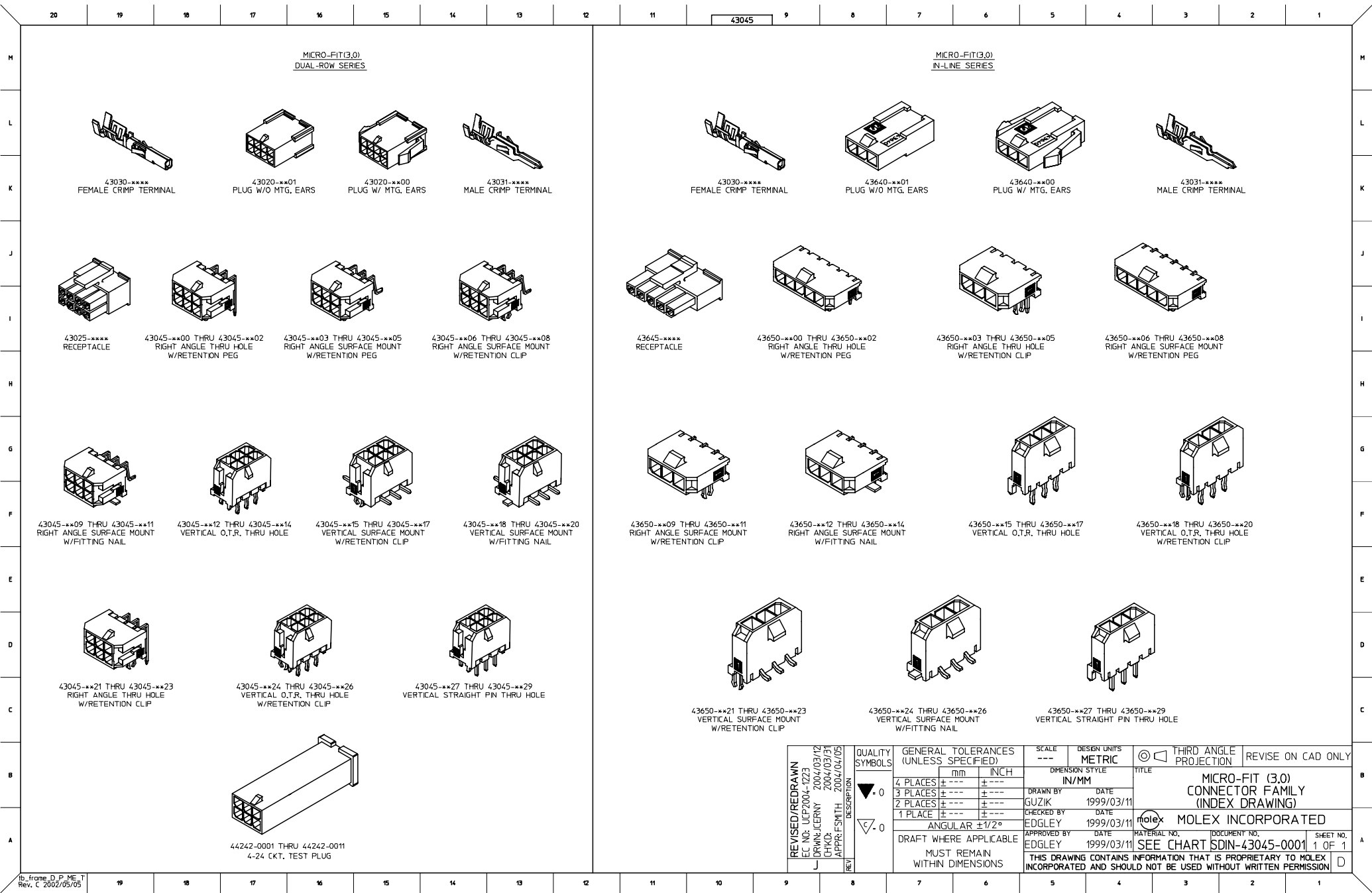


LOCATION DETAIL
SEE NOTE #7

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



REVISED/REDRAWN EC NO. UFP2004-1223 DRAWN: ICERNY 2004/03/12 CHKD: 2004/03/31 APPR: F.SMITH 2004/04/05 REV	DESCRIPTION	QUALITY SYMBOLS 0 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE ---	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION REVISE ON CAD ONLY	TITLE MICRO-FIT (3.0) CONNECTOR FAMILY (INDEX DRAWING) MOLEX INCORPORATED MATERIAL NO. (DOCUMENT NO.) SEE CHART SDIN-43045-0001	SHEET NO. 1 OF 1	
			mm INCH		DIMENSION STYLE IN/MM					
			4 PLACES	± ± ± ±	DRAWN BY	DATE				
			3 PLACES	± ± ± ±	GUZIK	1999/03/11				
			2 PLACES	± ± ± ±	CHECKED BY	DATE				
			1 PLACE	± ± ± ±	EDGELEY	1999/03/11				
			ANGULAR ±1/2°		APPROVED BY					DATE
			DRAFT WHERE APPLICABLE		EDGELEY					1999/03/11
			MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



REVISED/REDRAWN EC NO. UFP2004-1223 DRAWN: ICERNY 2004/03/12 CHKD: 2004/03/31 APPR: F.S.MITH 2004/04/05 REV	QUALITY SYMBOLS 0 0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± ± 3 PLACES ± ± 2 PLACES ± ± 1 PLACE ± ± ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SCALE --- DESIGN UNITS METRIC DIMENSION STYLE IN/MM		THIRD ANGLE PROJECTION TITLE MICRO-FIT (3.0) CONNECTOR FAMILY (INDEX DRAWING) MATERIAL NO. MOLEX INCORPORATED DOCUMENT NO. SDIN-43045-0001 SHEET NO. 1 OF 1 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
			DRAWN BY GUZIK	DATE 1999/03/11	
			CHECKED BY EDGLEY	DATE 1999/03/11	
			APPROVED BY EDGLEY	DATE 1999/03/11	