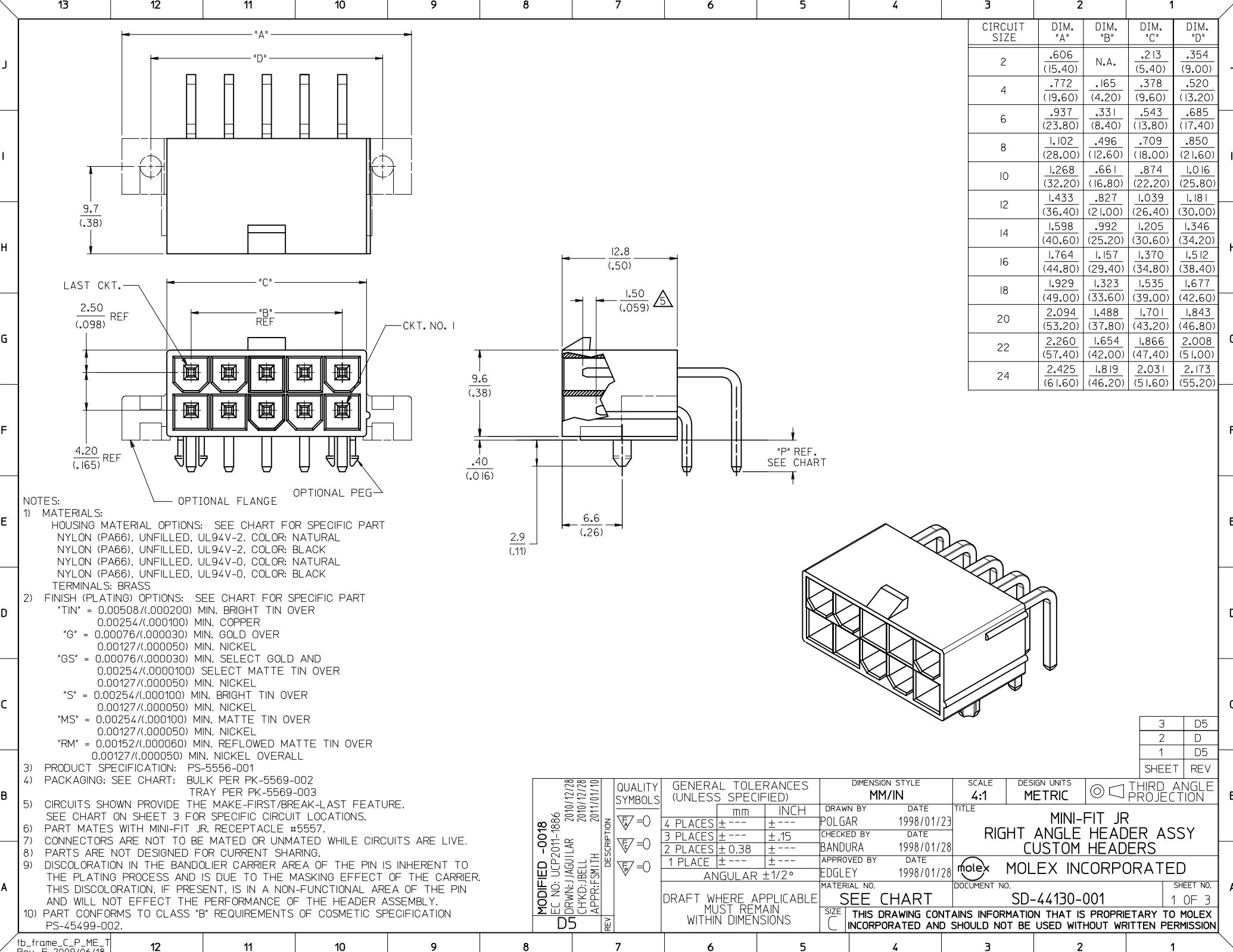




CIRCUIT SIZE	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"
2	.606 (15.40)	N.A.	.213 (5.40)	.354 (9.00)
4	.772 (19.60)	.165 (4.20)	.378 (9.60)	.520 (13.20)
6	.937 (23.80)	.331 (8.40)	.543 (13.80)	.685 (17.40)
8	1.102 (28.00)	.496 (12.60)	.709 (18.00)	.850 (21.60)
10	1.268 (32.20)	.661 (16.80)	.874 (22.20)	1.016 (25.80)
12	1.433 (36.40)	.827 (21.00)	1.039 (26.40)	1.181 (30.00)
14	1.598 (40.60)	.992 (25.20)	1.205 (30.60)	1.346 (34.20)
16	1.764 (44.80)	1.157 (29.40)	1.370 (34.80)	1.512 (38.40)
18	1.929 (49.00)	1.323 (33.60)	1.535 (39.00)	1.677 (42.60)
20	2.094 (53.20)	1.488 (37.80)	1.701 (43.20)	1.843 (46.80)
22	2.260 (57.40)	1.654 (42.00)	1.866 (47.40)	2.008 (51.00)
24	2.425 (61.60)	1.819 (46.20)	2.031 (51.60)	2.173 (55.20)

NOTES:

1) MATERIALS:

HOUSING MATERIAL OPTIONS: SEE CHART FOR SPECIFIC PART

NYLON (PA66), UNFILLED, UL94V-2, COLOR: NATURAL

NYLON (PA66), UNFILLED, UL94V-2, COLOR: BLACK

NYLON (PA66), UNFILLED, UL94V-0, COLOR: NATURAL

NYLON (PA66), UNFILLED, UL94V-0, COLOR: BLACK

TERMINALS: BRASS

2) FINISH (PLATING) OPTIONS: SEE CHART FOR SPECIFIC PART

TIN = 0.00508/(.000200) MIN. BRIGHT TIN OVER

0.00254/(.000100) MIN. COPPER

G = 0.00076/(.000030) MIN. GOLD OVER

0.00127/(.000050) MIN. NICKEL

GS = 0.00076/(.000030) MIN. SELECT GOLD AND

0.00254/(.0000100) SELECT MATTE TIN OVER

0.00127/(.000050) MIN. NICKEL

S = 0.00254/(.000100) MIN. BRIGHT TIN OVER

0.00127/(.000050) MIN. NICKEL

MS = 0.00254/(.000100) MIN. MATTE TIN OVER

0.00127/(.000050) MIN. NICKEL

RM = 0.00152/(.000060) MIN. REFLOWED MATTE TIN OVER

0.00127/(.000050) MIN. NICKEL OVERALL

3) PRODUCT SPECIFICATION: PS-5556-001

4) PACKAGING: SEE CHART: BULK PER PK-5569-002

TRAY PER PK-5569-003

5) CIRCUITS SHOWN PROVIDE THE MAKE-FIRST/BREAK-LAST FEATURE.

SEE CHART ON SHEET 3 FOR SPECIFIC CIRCUIT LOCATIONS.

6) PART MATES WITH MINI-FIT JR. RECEPTACLE #5557.

7) CONNECTORS ARE NOT TO BE MATED OR UNMATED WHILE CIRCUITS ARE LIVE.

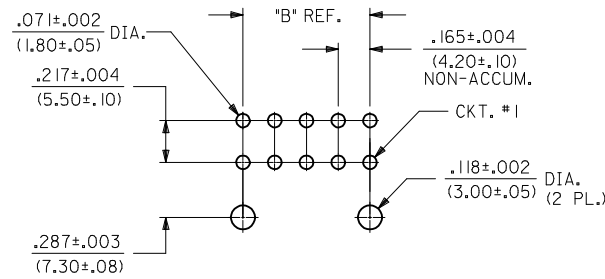
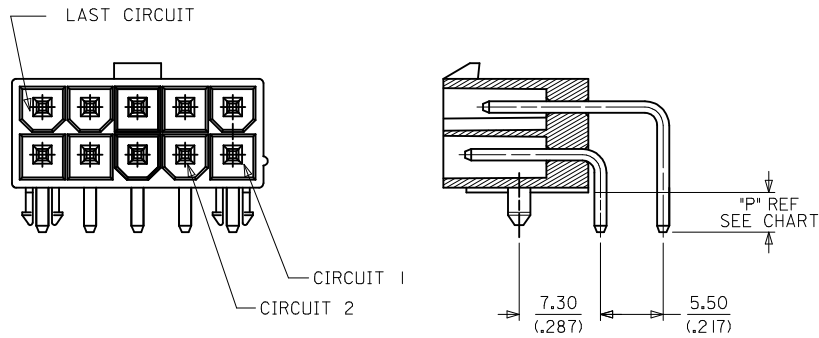
8) PARTS ARE NOT DESIGNED FOR CURRENT SHARING.

9) DISCOLORATION IN THE BANDOLIER CARRIER AREA OF THE PIN IS INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MASKING EFFECT OF THE CARRIER. THIS DISCOLORATION, IF PRESENT, IS IN A NON-FUNCTIONAL AREA OF THE PIN AND WILL NOT EFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.

10) PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

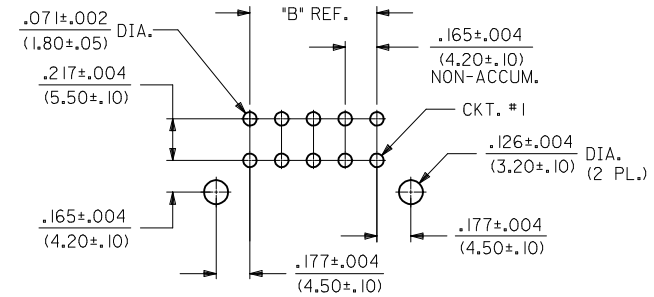
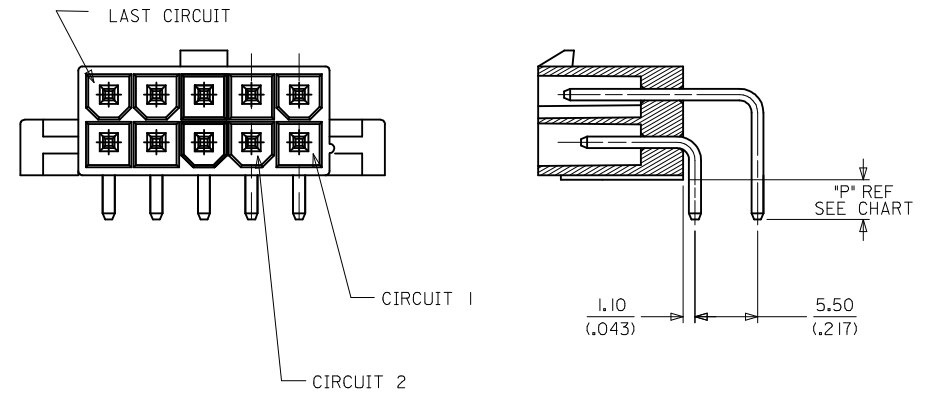
MODIFIED -0018 EC NO: UCP2011-1886 DRWN: JAGUILAR CHKD: JEBEL APPR: FSMITH REV	DESCRIPTION 2010/12/28 2010/12/28 2011/01/10	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION								
				mm	INCH	DRAWN BY POLGAR	DATE 1998/01/23	TITLE MINI-FIT JR RIGHT ANGLE HEADER ASSY CUSTOM HEADERS MOLEX INCORPORATED									
			4 PLACES	± ---	± ---	CHECKED BY BANDURA	DATE 1998/01/28										
			3 PLACES	± ---	± .15												
			2 PLACES	± 0.38	± ---	APPROVED BY EDGLEY	DATE 1998/01/28										
			1 PLACE	± ---	± ---	ANGULAR ±1/2°		DOCUMENT NO. SD-44130-001									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										SHEET NO. 1 OF 3				
								MATERIAL NO.									
								SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

ASSEMBLY TYPE A HOUSING WITH PEGS



RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P.C. BOARD.
(PEG MOUNT)

ASSEMBLY TYPE B HOUSING WITH FLANGE



RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P.C. BOARD.
(FLANGE MOUNT)

UPDATE TITLE BLOCK EC NO: UCP2007-1855 DRAWN: SCHMIDT 2007/02/01 CHKD: ADERR 2007/02/01 APPR: FSMITH 2007/02/02 REV D	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	MINI-FIT JR. RIGHT ANGLE HEADER ASSY CUSTOM HEADERS MOLEX INCORPORATED SD-44130-001	SHEET NO. 2 OF 3		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	mm	INCH	DRAWN BY POLGAR	DATE 1998/01/23	TITLE					
				4 PLACES ± --- ± ---	CHECKED BY BANDURA	DATE 1998/01/28	MOLEX MOLEX INCORPORATED						
				3 PLACES ± --- ± .010	APPROVED BY	DATE							
				2 PLACES ± 0.25 ± ---	EDGLEY	1998/01/28							
				1 PLACE ± --- ± ---	MATERIAL NO.	DOCUMENT NO.							
ANGULAR ±1/2°		SEE CHART		SD-44130-001									
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													

[illegible]