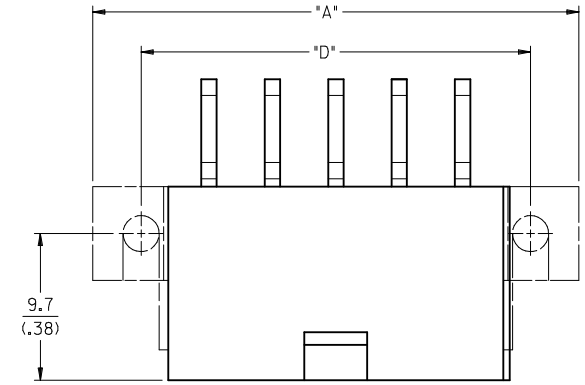
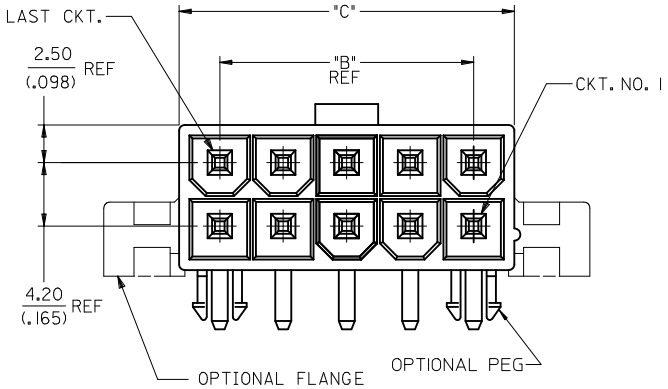
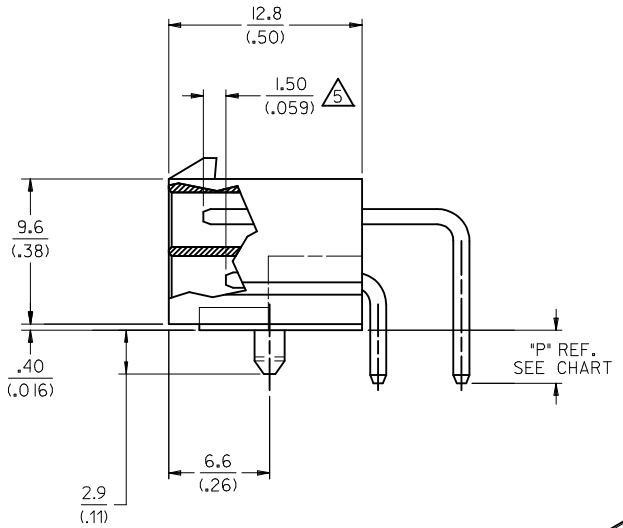
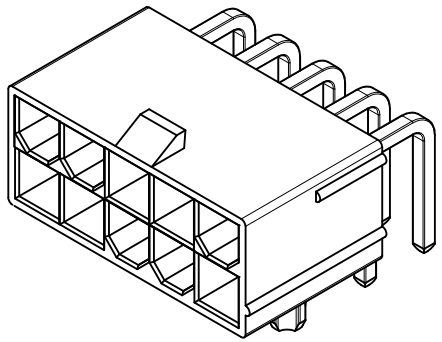






CIRCUIT SIZE	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"
2	.606 (15.40)	N.A.	.213 (5.40)	.354 (9.00)
4	.772 (19.60)	.165 (4.20)	.378 (9.60)	.520 (13.20)
6	.937 (23.80)	.331 (8.40)	.543 (13.80)	.685 (17.40)
8	1.102 (28.00)	.496 (12.60)	.709 (18.00)	.850 (21.60)
10	1.268 (32.20)	.661 (16.80)	.874 (22.20)	1.016 (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.

3	D5
2	D
1	D5
SHEET	REV

MODIFIED -0018
EC NO: UCP2011-1886 2010/12/28
DRWN: JJAGUILAR 2010/12/28
CHKD: JBELL 2011/01/10
APPR: FSMITH
DESCRIPTION
D5
REV

QUALITY SYMBOLS
F1 =0
F2 =0
F3 =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .15
2 PLACES	± 0.38	± ---
1 PLACE	± ---	± ---
ANGULAR ±1/2°		

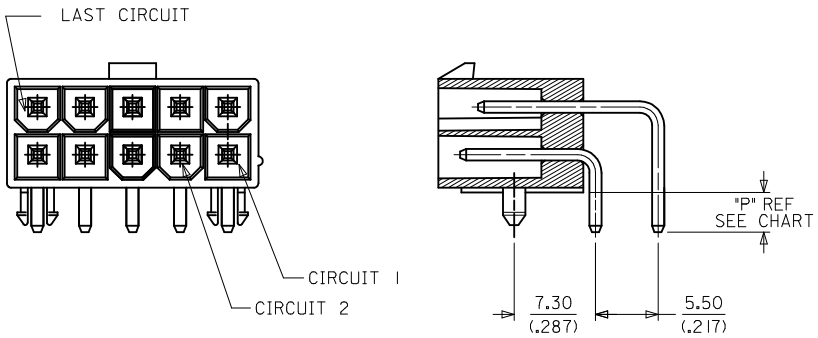
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

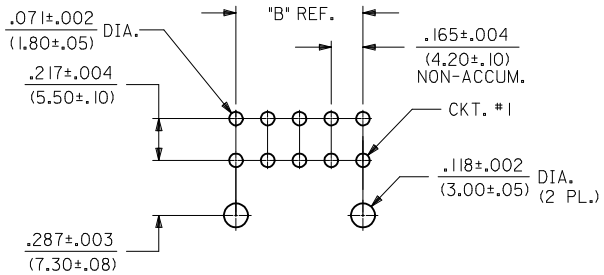
DIMENSION STYLE: MM/IN
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	POLGAR	DATE 1998/01/23
CHECKED BY	BANDURA	DATE 1998/01/28
APPROVED BY	EDGLEY	DATE 1998/01/28
MATERIAL NO.	SEE CHART	

TITLE: MINI-FIT JR RIGHT ANGLE HEADER ASSY CUSTOM HEADERS
molex MOLEX INCORPORATED
DOCUMENT NO. SD-44130-001
SHEET NO. 1 OF 3
SIZE C

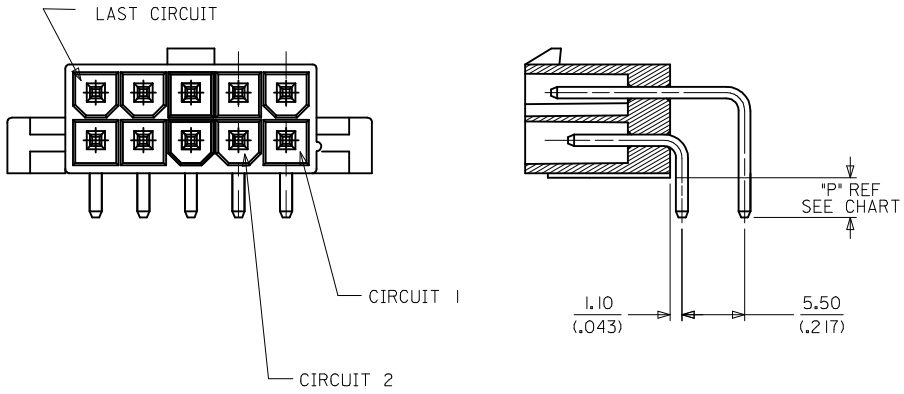
ASSEMBLY TYPE A
HOUSING WITH PEGS

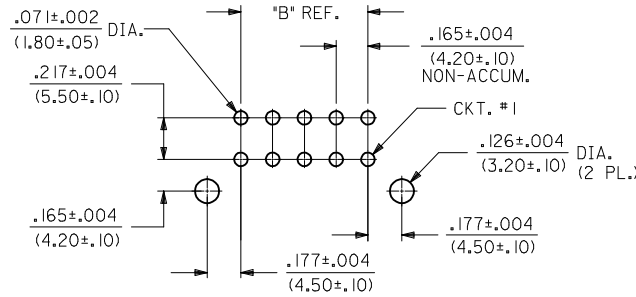




RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P.C. BOARD.
(PEG MOUNT)

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 2007/02/01
DRWN:LSCHMIDT 2007/02/01
CHKD:ADERR 2007/02/02
APPR:FSMITH
DESCRIPTION
D
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± ---
1 PLACE	± ---	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	POLGAR
DATE	1998/01/23
CHECKED BY	BANDURA
DATE	1998/01/28
APPROVED BY	EDGLEY
DATE	1998/01/28
MATERIAL NO.	SEE CHART

TITLE: MINI-FIT JR.
RIGHT ANGLE HEADER ASSY
CUSTOM HEADERS

molex MOLEX INCORPORATED

DOCUMENT NO. SD-44130-001
SHEET NO. 2 OF 3

SIZE C

MATERIAL NUMBER	HOUSING MAT'L/COLOR	NO OF CKT	HOUSING OPTION	PKG	FINISH SEE NOTE #2	PIN IDENTIFICATION CODE / CIRCUIT LOCATION (SEE CHART BELOW)																							
						CKT 1	CKT 2	CKT 3	CKT 4	CKT 5	CKT 6	CKT 7	CKT 8	CKT 9	CKT 10	CKT 11	CKT 12	CKT 13	CKT 14	CKT 15	CKT 16	CKT 17	CKT 18	CKT 19	CKT 20	CKT 21	CKT 22	CKT 23	CKT 24
44130-0001	NYLON 94V-2/BLACK	06	PEG	BULK	TIN	1	1	1	1	2	1																
44130-0002	NYLON 94V-2/BLACK	08	PEG	TRAY	TIN	2	1	1	1	1	1	1	1														
44130-0003	NYLON 94V-0/BLACK	08	PEG	TRAY	TIN	2	1	1	1	1	1	1	1														
44130-0004	NYLON 94V-0/BLACK	06	PEG	BULK	TIN	1	1	1	1	2	1																
44130-0005	NYLON 94V-0/NATURAL	08	PEG	BULK	G	2	2	1	1	1	2	1	2														
44130-0006	NYLON 94V-0/NATURAL	04	PEG	BULK	S	2	3	2	2																		
44130-0007	NYLON 94V-0/NATURAL	06	PEG	BULK	S	2	1	1	2	2	2																
44130-0008	NYLON 94V-0/NATURAL	10	FLANGES	BULK	S	4	4	4	4	4	4	4	4	4	4												
44130-0009	NYLON 94V-0/NATURAL	06	PEG	BULK	S	VOID	1	1	2	2	2																
44130-0010	NYLON 94V-0/NATURAL	06	PEG	BULK	G	2	2	1	2	2	1																
44130-0011	NYLON 94V-0/NATURAL	16	PEG	BULK	G	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4						
44130-0012	NYLON 94V-0/NATURAL	06	FLANGES	BULK	TIN	2	1	2	2	2	2																
44130-0013	NYLON 94V-2/NATURAL	06	FLANGES	BULK	S	2	2	2	1	2	2																
44130-0014	NYLON 94V-0/NATURAL	04	PEG	BULK	G	1	1	2	2																		
44130-0015	NYLON 94V-2/NATURAL	24	PEG	BULK	TIN	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1
44130-0016	NYLON 94V-0/BLACK	08	PEG	TRAY	TIN	1	1	1	1	1	1	1	1														
44130-0017	NYLON 94V-0/BLACK	08	PEG	TRAY	TIN	1	2	1	1	1	1	1	1														
44130-0018	NYLON 94V-0/NATURAL	02	PEG	BULK	S	2	1																				
44130-0019	NYLON 94V-0/NATURAL	02	FLANGES	BULK	S	2	1																				
44130-0020	NYLON 94V-2/BLACK	06	PEG	TRAY	RM	1	1	1	1	2	1																
44130-0021	NYLON 94V-0/BLACK	08	PEG	TRAY	RM	2	1	1	1	1	1	1	1														
44130-0022	NYLON 94V-0/BLACK	06	PEG	TRAY	RM	1	1	1	1	2	1																
44130-0023	NYLON 94V-0/BLACK	08	PEG	TRAY	RM	1	1	1	1	1	1	1	1														
44130-0024	NYLON 94V-0/NATURAL	08	PEG	BULK	GS	2	2	5	2	2	5	2	2														
44130-0025	NYLON 94V-0/NATURAL	04	PEG	BULK	S	7	7	7	7																		
44130-0026	NYLON 94V-2/NATURAL	04	PEG	BULK	S	8	8	8	8																		
44130-0027	NYLON 94V-0/NATURAL	02	PEG	BULK	S	5	5																				
44130-0028	NYLON 94V-0/NATURAL	04	PEG	BULK	MS	8	8	8	8																		

PIN ID	MATING CONFIGURATION	DIM P
1	MATE FIRST/BREAK LAST	3.5 (.14)
2	STANDARD MATING	3.5 (.14)
3	MATE FIRST/BREAK LAST	4.9 (.19)
4	STANDARD MATING	6.0 (.24)
5	MATE FIRST/BREAK LAST	4.2 (.17)
6	STANDARD MATING	4.2 (.17)
7	STANDARD MATING	2.34 (.092)
8	STANDARD MATING	5.30 (.209)

SEE SHEET 1
EC NO: UCP2011-1886 2010/12/28
DRWN: JJAGUILAR 2010/12/28
CHKD: JBELL 2011/01/10
APPR: FSMITH
DESCRIPTION
D5
REV

QUALITY SYMBOLS
F1 =0
F2 =0
F3 =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .15
2 PLACES	± 0.38	± ---
1 PLACE	± ---	± ---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: POLGAR DATE: 1998/10/23
CHECKED BY: BANDURA DATE: 1998/01/28
APPROVED BY: EDGLEY DATE: 1998/01/28
MATERIAL NO.: SEE CHART
SIZE: C

TITLE: MINI-FIT JR RIGHT ANGLE HEADER ASSY CUSTOM HEADERS
MOLEX INCORPORATED
DOCUMENT NO.: SD-44130-001
SHEET NO.: 3 OF 3