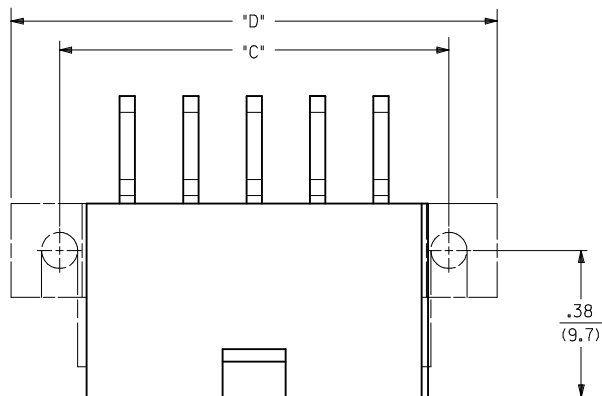
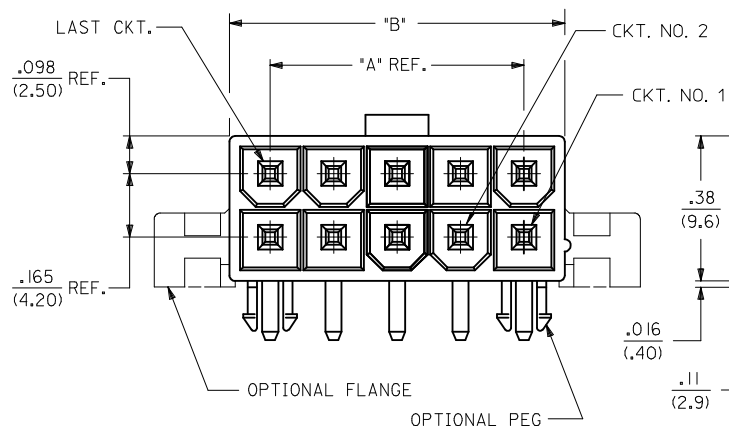
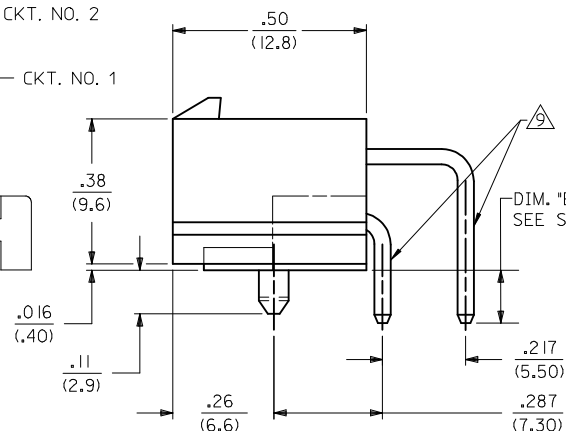
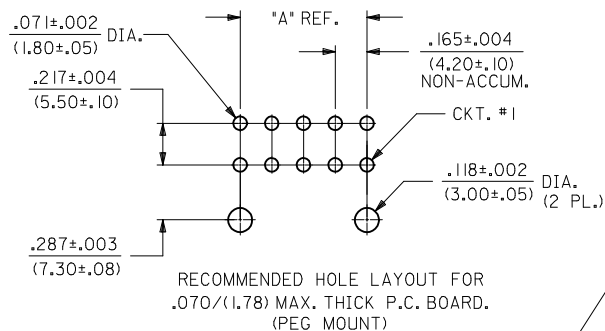
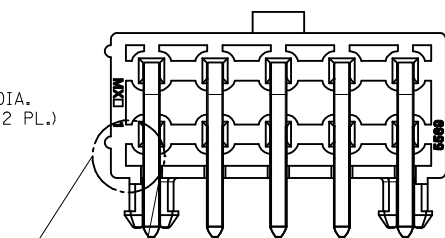


RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P.C. BOARD.
(FLANGE MOUNT)



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



11
4 PLACES
APPLIES TO ALL CIRCUIT SIZES
BOTH PEGGED AND FLANGED

NOTES:

1) HOUSING MATERIAL:

"A" - NYLON 6/6, U.L. 94V-2,
COLOR: NATURAL.

"B" - NYLON 6/6, U.L. 94V-0,
COLOR: NATURAL.

2) TERMINAL MATERIAL: BRASS

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

4) PACKAGING SPECIFICATION: BULK PACKED PER PK-5569-002
TRAY PACKED PER PK-5569-003

5) TERMINAL PLATING:

"D" - .000030/(0.00076) MIN. SELECT GOLD AND
.000100/(0.00254) MIN. SELECT MATTE TIN
OVER .000050/(0.00127) MIN. NICKEL OVERALL.
"E" - .000100/(0.00254) MIN. MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL OVERALL.

6) MOUNTING OPTIONS:

"I" - PEGS

"2" - FLANGES

7) THIS PART CONFORMS TO CLASS B REQUIREMENT OF
COSMETIC SPECIFICATION PS-45499-002.

8) PRODUCT SPECIFICATION: PS-5556-001.

9) FORMING MARKS ARE ACCEPTABLE

10) 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 IS IN A
NON-FUNCTIONAL AREA OF THE PIN AND WILL NOT AFFECT THE
PERFORMANCE OF THE HEADER ASSEMBLY.

11) CORNER CORE-OUTS ARE OPTIONAL AND MAY OR MAY NOT BE PRESENT
12) TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION
MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.

REV	DESCRIPTION	DATE	APPROVED
F5	ADD BACK VIEW EC NO: UCP2017-0438 DRAWN:CSLAFTER 2016/08/23 CHKD: APPR:FSM TH 2016/09/12		

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)
▽=0	
▽=0	
▽=0	
	ANGULAR ±1/2°
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
IN/MM	4:1	METRIC	
DRAWN BY	DATE		
FRY	12/28/92		
CHECKED BY	DATE		
FRY	12/28/92		
APPROVED BY	DATE		
FSM TH	2012/02/02		
MATERIAL NO.			
SEE SHEET 2			

TITLE	DOCUMENT NO.	SHEET NO.
SELECTIVELY-LOADED RIGHT ANGLE HEADER ASSEMBLY. (MINI-FIT, JR. SERIES)	SDA-43215-*	1 OF 2
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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

[illegible]

13		12		11		10		9		8		7		6		5		4		3		2		1							
ITEM NO.	CKT. SIZE	CHARACTERISTIC DESCRIPTION	HOUSING OPTION	PLATING	LETTER INDICATES PIN PLATING REQUIRED AT EACH CIRCUIT LOCATION. "-" = VOID CIRCUIT. SEE NOTE 5 ON SHEET 1.																								DIM	"E" REF.	PACKAGING
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
J	43215-0002	08	08A1E	PEGS	E	E	-	-	E	E	-	-	E	-	-	-	-	-	-	-	-	-	-	-	-	-	.13 (3.5)	BULK			
	43215-0016	08	08B1E	PEGS	E	E	-	E	E	E	-	E	E	-	-	-	-	-	-	-	-	-	-	-	-	-	.13 (3.5)	TRAY			
	43215-0017	14	14B2D	FLANGE	D	D	D	D	D	D	D	D	D	D	D	D	D	D	-	-	-	-	-	-	-	-	.43 (11.0)	BULK			
I	43215-0019	04	04B1E	PEGS	E	E	-	E	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.13 (3.5)	TRAY			
	43215-0020	06	06B1D	PEGS	D	D	-	D	-	D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.13 (3.5)	TRAY			
	43215-0021	04	04B1D	PEGS	D	D	-	-	D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.13 (3.5)	TRAY			