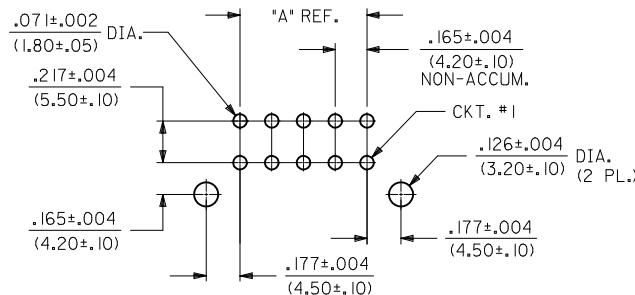
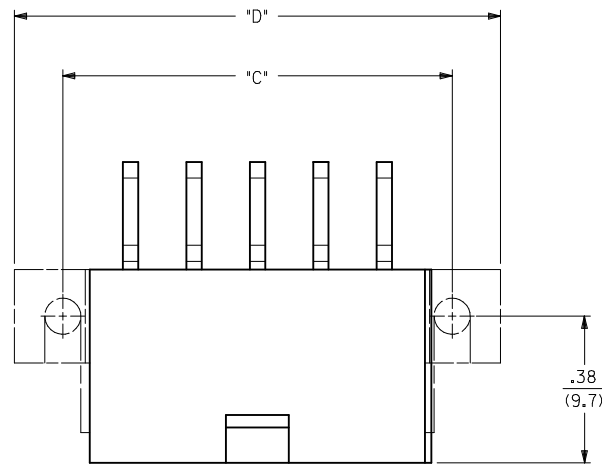
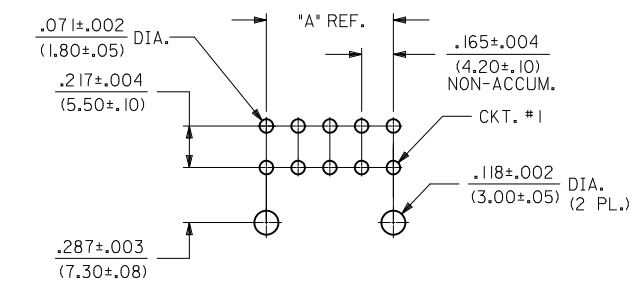
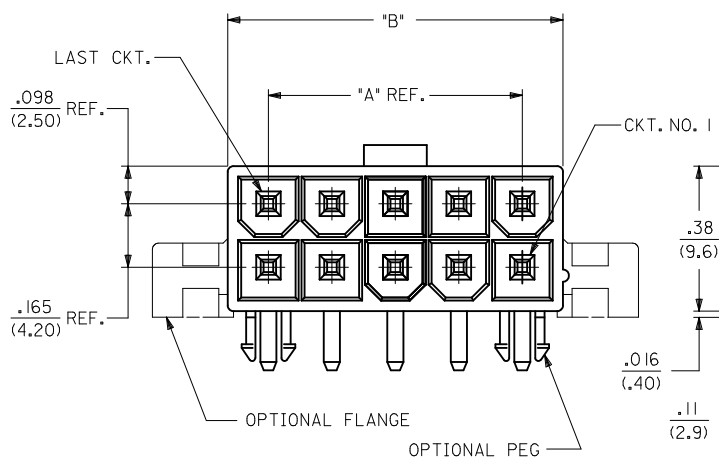


J
I
H
G
F
E
D
C
B
A



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)

NOTES:

- HOUSING MATERIAL:
"A" - NYLON 6/6, U.L. 94V-2, COLOR: NATURAL.
"B" - NYLON 6/6, U.L. 94V-0, COLOR: NATURAL.
- TERMINAL MATERIAL: BRASS, ALLOY 260.
- PART MATES WITH MINI-FIT JR. RECEPTACLE #5557.
- THIS PART CONFORMS TO CLASS B REQUIREMENT OF COSMETIC SPECIFICATION PS-45499-002.
- TERMINAL PLATING:
"A" - .000200/(.00508) MIN. TIN OVER
.000100/(.00254) MIN. COPPER OVERALL.
"C" - .000100/(.00254) MIN. BRIGHT TIN OVER
.000050/(.00127) MIN. NICKEL OVERALL.
"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.
- MOUNTING OPTIONS:
"1" - PEGS
"2" - FLANGES
- ITEM NO'S. PRECEDED BY AN "X" IN THE CHART ON SHEET 2 ARE NOT AVAILABLE.
- PRODUCT SPECIFICATION: PS-5556-001.

2	E5
1	E5
SHT.	REV.

REMOVED PART # EC NO: UCP2010-0864 DRWN: JAGUILAR 2010/01/18 CHKD: JEBEL 2010/01/06 APPR: FSMITH 2010/03/16 REV	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm INCH		DRAWN BY FRY	DATE 12/28/92	TITLE SELECTIVELY-LOADED RIGHT ANGLE HEADER ASSEMBLY. (MINI-FIT, JR. SERIES)	DOCUMENT NO. SDA-43215-*	SHEET NO. 1 OF 2	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .15 2 PLACES ± 0.38 ± --- 1 PLACE ± --- ± ---		CHECKED BY FRY	DATE 12/28/92				
		ANGULAR ± 1/2°		APPROVED BY FSMITH	DATE 2010/03/16	MOLEX INCORPORATED			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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.	
						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
X	43215-0001	24	OBSOLETE																												
	43215-0002	08	08A1A	PEGS	A	A	-	-	A	A	-	-	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.13 (3.5)			
X	43215-0003	16	16B1A	PEGS	A	A	A	A	A	A	A	A	A	A	A	A	A	A	-	A	-	-	-	-	-	-	-	.13 (3.5)			
X	43215-0004	16	16B1A	PEGS	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	-	-	-	-	-	-	-	-	.13 (3.5)			
	43215-0005	24	OBSOLETE																												
	43215-0006	08	08B1A	PEGS	A	A	A	A	A	A	-	-	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.13 (3.5)			
	43215-0007	08	OBSOLETE																												
	43215-0008	06	06B1A	PEGS	A	-	A	A	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.13 (3.5)			
	43215-0009	06	OBSOLETE																												
	43215-0010	24	24B2C	FLANGE	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	.32 (8.1)			
	43215-0011	24	24B2C	FLANGE	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	.38 (9.7)			
	43215-0012	22	22A2C	FLANGE	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	-	-	.38 (9.7)			
	43215-0013	22	22A1C	PEGS	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	-	-	.38 (9.7)			
	43215-0014	10	10B1A	PEGS	A	A	A	A	A	A	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.13 (3.5)			
	43215-0015	10	10B1A	PEGS	A	A	A	A	A	-	A	A	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	.13 (3.5)			
	43215-0016	08	08B1A	PEGS	A	A	-	A	A	A	-	A	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.13 (3.5)			
	43215-0017	14	14B2D	FLANGE	D	D	D	D	D	D	D	D	D	D	D	D	D	D	-	-	-	-	-	-	-	-	-	.43 (11.0)			
	43215-0018	14	14B2E	FLANGE	E	E	E	E	E	E	E	E	E	E	E	E	E	E	-	-	-	-	-	-	-	-	-	.43 (11.0)			

"X" = NOT AVAILABLE
SEE NOTE 7

E

D

C

B

A

CHARACTERISTICS LEGEND:

CIRCUIT SIZE (02-24) ** * *

HOUSING MATERIAL *

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

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

MOUNTING OPTION *

1 = PEGS

2 = FLANGES

PLATING COMBINATION *

"A" = 200 M.I. TIN

"C" = 100 M.I. TIN

"D" = 30 M.I. SELECT GOLD

"E" = 100 M.I. MATTE TIN

SEE SHEET ONE

EC NO: UCP2010-0864

DRWN: JAGUILAR 2010/01/18

CHKD: J.BELL 2010/01/06

APPR: F.SMITH 2010/03/16

E5

REV

DESCRIPTION

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

DIMENSION STYLE
IN/MM
DRAWN BY DATE
FRY 12/28/92
CHECKED BY DATE
FRY 12/28/92
APPROVED BY DATE
FSMITH 2010/03/16
MATERIAL NO.
SEE CHART
SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE
1:1
DESIGN UNITS
METRIC
THIRD ANGLE PROJECTION
TITLE
SELECTIVELY-LOADED RIGHT ANGLE HEADER ASSEMBLY. (MINI-FIT, JR. SERIES)
molex MOLEX INCORPORATED
DOCUMENT NO.
SDA-43215-*
SHEET NO.
2 OF 2

Mouser Electronics

Authorized Distributor

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