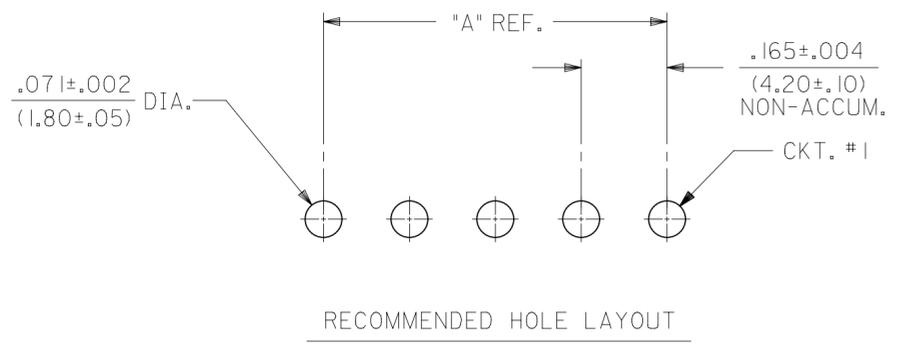
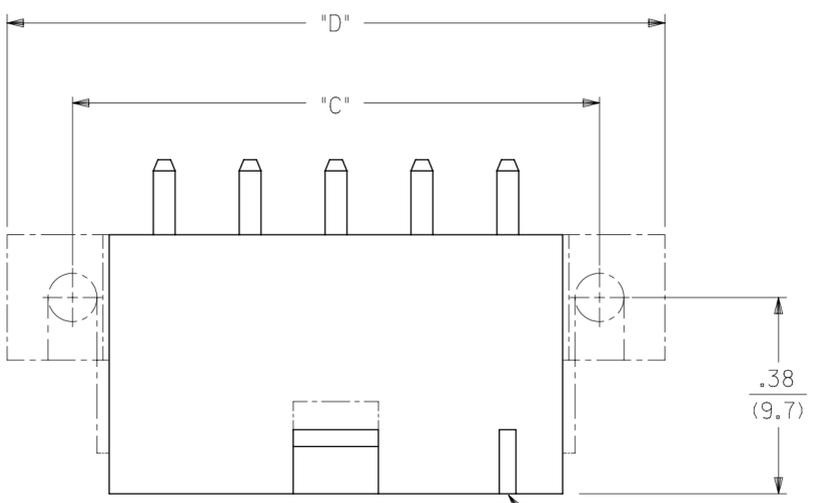
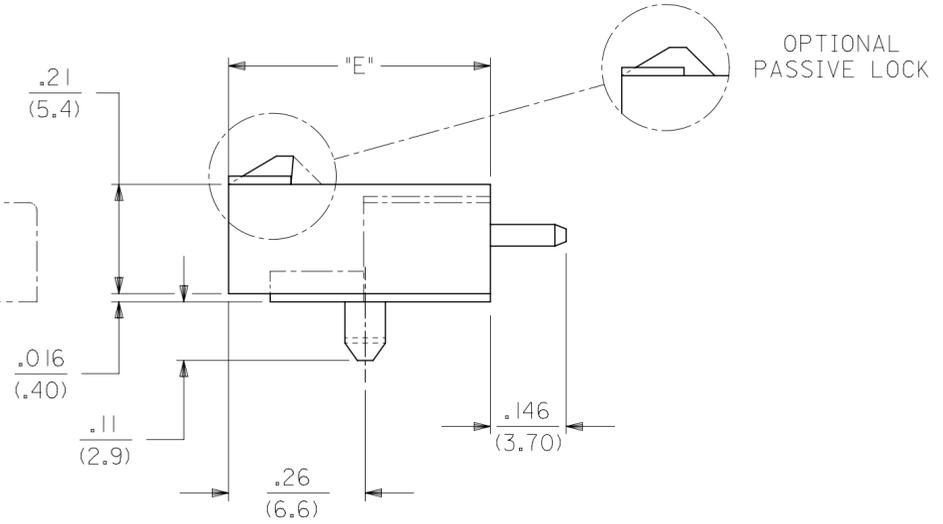
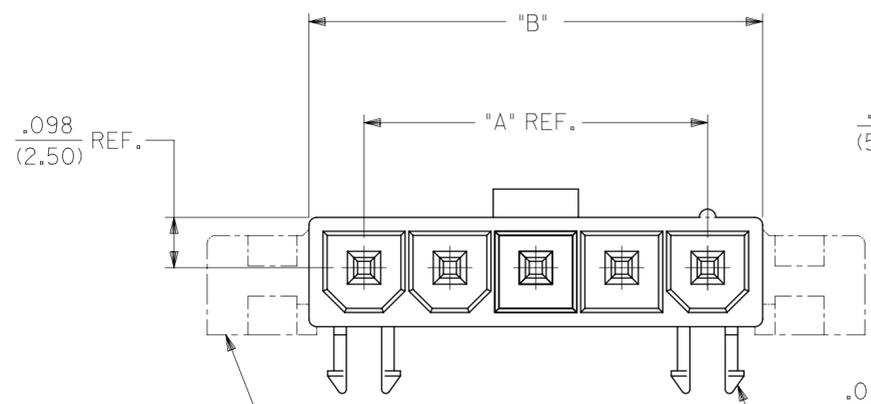


CIRCUIT SIZE	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	DIM. "E"
3	.331 (8.40)	.543 (13.80)	.685 (17.40)	.937 (23.80)	.490 (12.45)
4	.496 (12.60)	.709 (18.00)	.850 (21.60)	1.102 (28.00)	.504 (12.80)
5	.661 (16.80)	.874 (22.20)	1.016 (25.80)	1.268 (32.20)	.504 (12.80)
6	.827 (21.00)	1.039 (26.40)	1.181 (30.00)	1.433 (36.40)	.504 (12.80)
7	.992 (25.20)	1.205 (30.60)	1.346 (34.20)	1.598 (40.60)	.504 (12.80)
8	1.157 (29.40)	1.370 (34.80)	1.512 (38.40)	1.764 (44.80)	.504 (12.80)
9	1.323 (33.60)	1.535 (39.00)	1.677 (42.60)	1.929 (49.00)	.504 (12.80)
10	1.488 (37.80)	1.701 (43.20)	1.843 (46.80)	2.094 (53.20)	.504 (12.80)
11	1.654 (42.00)	1.866 (47.40)	2.008 (51.00)	2.260 (57.40)	.504 (12.80)
12	1.819 (46.20)	2.031 (51.60)	2.173 (55.20)	2.425 (61.60)	.504 (12.80)

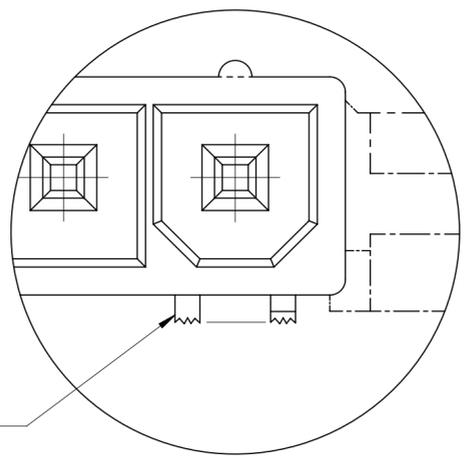


RIB INDICATES CIRCUIT #1.



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
- TERMINAL PLATING:
  - "A" - .000100/(0.00254) MIN. MATTE TIN OVER .000050/(0.00127) MIN. NICKEL
  - "B" - .000030/(0.00076) MIN. SELECT GOLD AND .000100/(0.00254) MIN. SELECT MATTE TIN OVER .000050/(0.00127) MIN. NICKEL OVERALL
- PRODUCT SPECIFICATION: PS-5556-001
- PACKAGING SPECIFICATION: 432420000-PK
- PART MATES WITH MINI-FIT JR. RECEPTACLE #5557.
- MOUNTING OPTIONS:
  - "1" - PEGS
  - "2" - FLANGES
  - "3" - PEGS REMOVED
- LOCK RAMP STYLES:
  - "1" - POSITIVE LOCK
  - "2" - PASSIVE LOCK
- ITEM NUMBERS PRECEDED BY AN "X" ARE NOT AVAILABLE.
- 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.
- PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.



DETAIL A  
SHOWING PEG REMOVED OPTION (TYPICAL)

SYMBOLS										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS					SCALE					CURRENT REV DESC: CHG PK IN NOTE 4									
IN/MM					4:1					EC NO: 167199 DRWN: AZAHIROVIC 2018/02/09 CHK'D: JBELL 2018/02/27 APPR: FSMITH 2018/03/09 INITIAL REVISION: DRWN: NNGUYEN 2012/01/24 APPR: FSMITH 2012/02/02									
GENERAL TOLERANCES (UNLESS SPECIFIED)																			
4 PLACES ±					MM					INCH					PRODUCT CUSTOMER DRAWING				
3 PLACES ±					0.38					± 0.015					DOCUMENT NUMBER				
2 PLACES ±															432420000-SD				
1 PLACE ±															DOC TYPE				
0 PLACES ±															PSD				
ANGULAR TOL ± 0.5°															DOC PART				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION					DRAWING					SERIES				
					C-SIZE					43242					MATERIAL NUMBER				
															CUSTOMER				
															GENERAL MARKET				
															SHEET NUMBER				
															1 OF 2				

ITEM NO.	CKT. SIZE	CHARACTERISTIC DESCRIPTION	MOUNTING OPTION	PLATING	LETTER INDICATES PLATING AT EACH CKT., SEE NOTE 5											
					1	2	3	4	5	6	7	8	9	10	11	12
43242-0005	03	03B3A1	PEGS REMOVED	A	A	A	A	-	-	-	-	-	-	-	-	-
43242-0006	04	04B3A1	PEG REMOVED	A	A	A	A	A	-	-	-	-	-	-	-	-

CHARACTERISTICS LEGEND:

CIRCUIT SIZE (03-12) \*\*\*

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  
 3 = PEGS REMOVED

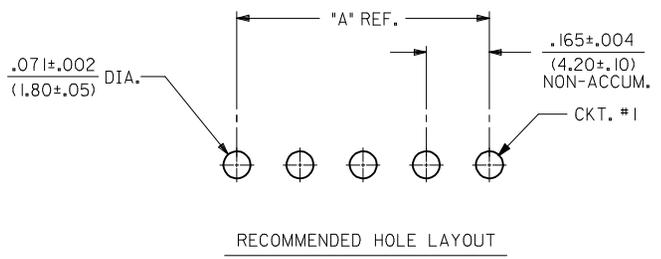
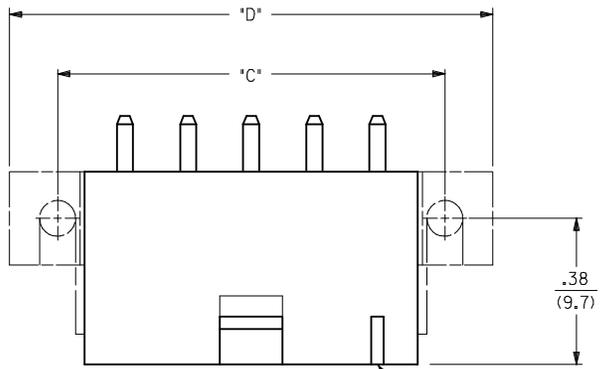
PLATING COMBINATION \*

"A" = MATTE TIN  
 "B" = SELECT GOLD

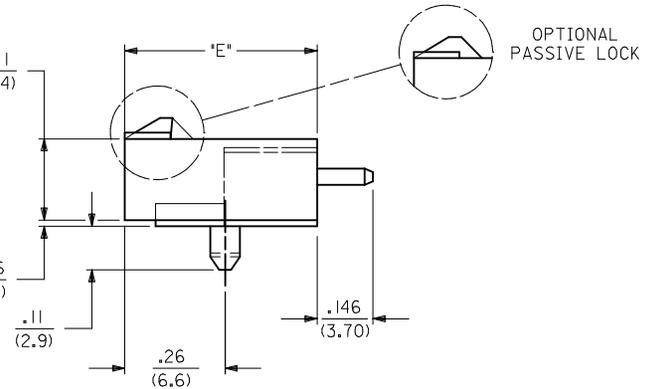
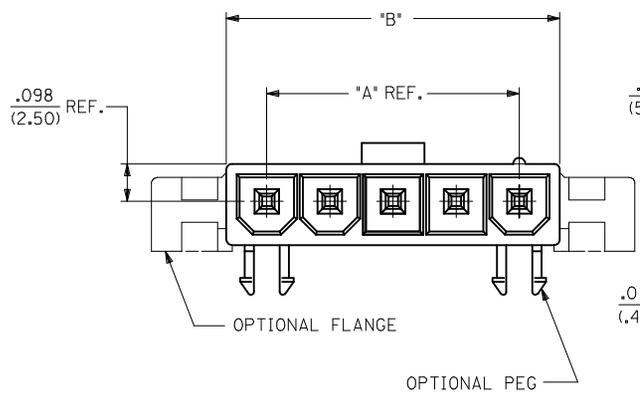
LOCK RAMP STYLE \*

1 = POSITIVE LOCK  
 2 = PASSIVE LOCK

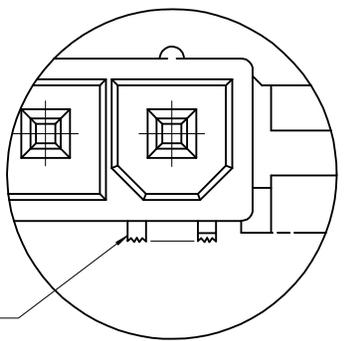
SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
	DIMENSION UNITS	SCALE		CURRENT REV DESC: CHG PK IN NOTE 4								
= 0	IN/MM	1:1		<b>molex</b> SELECTIVELY LOADED SINGLE ROW VERT HDR ASSY MINI-FIT JR PRODUCT CUSTOMER DRAWING								
= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)											
= 0		MM	INCH									
= 0	4 PLACES	±	±									
= 0	3 PLACES	±	± 0.015	EC NO: 167199	DRWN: AZAHIROVIC			2018/02/09				
= 0	2 PLACES	± 0.38	±	DRWN: JBELL	CHK'D: JBELL			2018/02/27				
= 0	1 PLACE	±	±	APPR: FSMITH	2018/03/09			INITIAL REVISION:				
= 0	0 PLACES	±	±	DRWN: NNGUYEN			2012/01/24					
= 0	ANGULAR TOL ± 0.5°			APPR: FSMITH			2012/02/02					
= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER			
= 0					C-SIZE	43242	SEE SHEET 2	GENERAL MARKET	2 OF 2			



CIRCUIT SIZE	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	DIM. "E"
3	.331 (8.40)	.543 (13.80)	.685 (17.40)	.937 (23.80)	.490 (12.45)
4	.496 (12.60)	.709 (18.00)	.850 (21.60)	1.102 (28.00)	.504 (12.80)
5	.661 (16.80)	.874 (22.20)	1.016 (25.80)	1.268 (32.20)	.504 (12.80)
6	.827 (21.00)	1.039 (26.40)	1.181 (30.00)	1.433 (36.40)	.504 (12.80)
7	.992 (25.20)	1.205 (30.60)	1.346 (34.20)	1.598 (40.60)	.504 (12.80)
8	1.157 (29.40)	1.370 (34.80)	1.512 (38.40)	1.764 (44.80)	.504 (12.80)
9	1.323 (33.60)	1.535 (39.00)	1.677 (42.60)	1.929 (49.00)	.504 (12.80)
10	1.488 (37.80)	1.701 (43.20)	1.843 (46.80)	2.094 (53.20)	.504 (12.80)
11	1.654 (42.00)	1.866 (47.40)	2.008 (51.00)	2.260 (57.40)	.504 (12.80)
12	1.819 (46.20)	2.031 (51.60)	2.173 (55.20)	2.425 (61.60)	.504 (12.80)



- 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
  - TERMINAL PLATING:
    - "A" - .000100/(0.00254) MIN. MATTE TIN OVER .000050/(0.00127) MIN. NICKEL
    - "B" - .000030/(0.00076) MIN. SELECT GOLD AND .000100/(0.00254) MIN. SELECT MATTE TIN OVER .000050/(0.00127) MIN. NICKEL OVERALL
  - PRODUCT SPECIFICATION: PS-5556-001
  - PACKAGING SPECIFICATION: PK-43242-001
  - PART MATES WITH MINI-FIT JR. RECEPTACLE #5557.
  - MOUNTING OPTIONS:
    - "1" - PEGS
    - "2" - FLANGES
    - "3" - PEGS REMOVED
  - LOCK RAMP STYLES:
    - "1" - POSITIVE LOCK
    - "2" - PASSIVE LOCK
  - ITEM NUMBERS PRECEDED BY AN "X" ARE NOT AVAILABLE.
  - 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.
  - PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

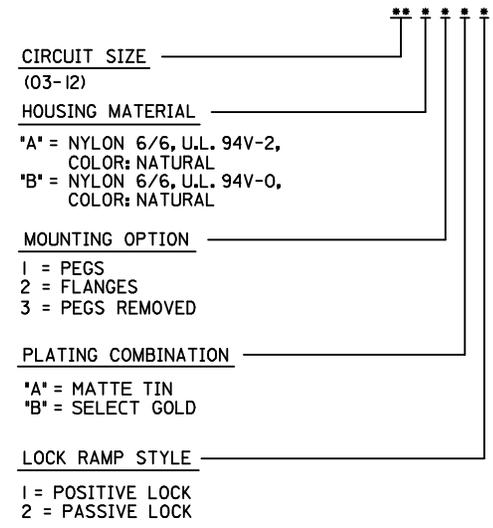


**DETAIL A**  
SHOWING PEG REMOVED OPTION (TYPICAL)

<b>ADD PK TO NOTE 4</b> EC NO: UCP2013-0433 DRW: NGUYEN 2012/08/01 CHKD: BELL 2012/08/01 APPR: FSMITH 2012/08/09 REV: C2	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES ±</td> <td>---</td> <td>±---</td> </tr> <tr> <td>3 PLACES ±</td> <td>---</td> <td>±.015</td> </tr> <tr> <td>2 PLACES ±</td> <td>.38</td> <td>±---</td> </tr> <tr> <td>1 PLACE ±</td> <td>---</td> <td>±---</td> </tr> </table>		mm	INCH	4 PLACES ±	---	±---	3 PLACES ±	---	±.015	2 PLACES ±	.38	±---	1 PLACE ±	---	±---	DIMENSION STYLE <b>IN/MM</b>	SCALE <b>4:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
		mm	INCH																		
	4 PLACES ±	---	±---																		
	3 PLACES ±	---	±.015																		
2 PLACES ±	.38	±---																			
1 PLACE ±	---	±---																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWN BY: NGUYEN DATE: 2012/01/24 CHECKED BY: GEP DATE: _____ APPROVED BY: FSMITH DATE: 2012/02/02	MATERIAL NO. <b>SEE SHEET 2</b>	DOCUMENT NO. <b>SDA-43242-*</b>	SHEET NO. <b>1 OF 2</b>	<b>SELECTIVELY LOADED SINGLE ROW VERT HDR ASSY MINI-FIT JR</b> <b>MOLEX INCORPORATED</b>															
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					

ITEM NO.	CKT. SIZE	CHARACTERISTIC DESCRIPTION	MOUNTING OPTION	PLATING	LETTER INDICATES PLATING AT EACH CKT., SEE NOTE 5											
					1	2	3	4	5	6	7	8	9	10	11	12
43242-0001	03	03B IA I	PEG	A	A	A	A	-	-	-	-	-	-	-	-	-
43242-0002	04	04B IA I	PEG	A	A	A	A	A	-	-	-	-	-	-	-	-
43242-0003	05	05B IA I	PEG	A	A	A	A	A	A	-	-	-	-	-	-	-
43242-0004	04	04A IA I	PEG	A	A	A	A	A	-	-	-	-	-	-	-	-
43242-0005	03	03B3A I	PEGS REMOVED	A	A	A	A	-	-	-	-	-	-	-	-	-
43242-0006	04	04B3A I	PEG REMOVED	A	A	A	A	A	-	-	-	-	-	-	-	-

CHARACTERISTICS LEGEND:



<b>SEE SHEET 1</b> EC NO: UCP2013-0433 DRW: NNGUYEN 2012/08/01 CHKD: J.BELL 2012/08/01 APPR: F.S.MITH 2012/08/09	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
						DRAWN BY DATE NNGUYEN 2012/01/24		TITLE SELECTIVELY LOADED SINGLE ROW VERT HDR ASSY MINI-FIT JR		
						CHECKED BY DATE GEP		APPROVED BY DATE FSMITH 2012/02/02		
				ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		MOLEX INCORPORATED		SDA-43242-*		
				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				