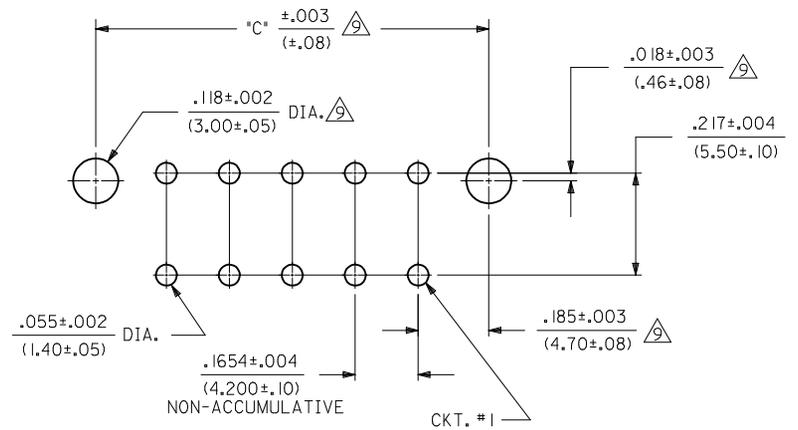
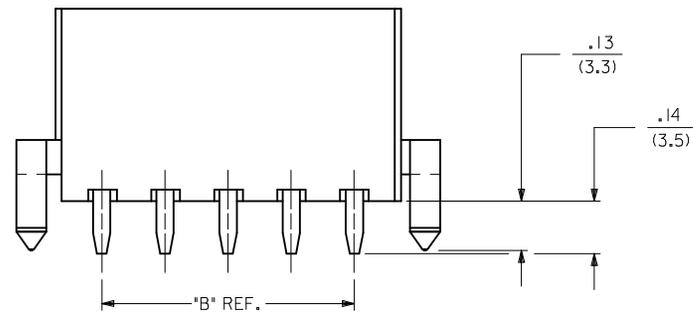
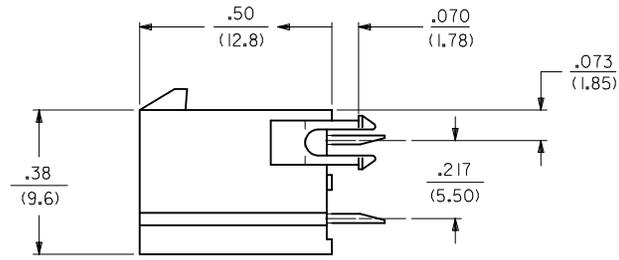
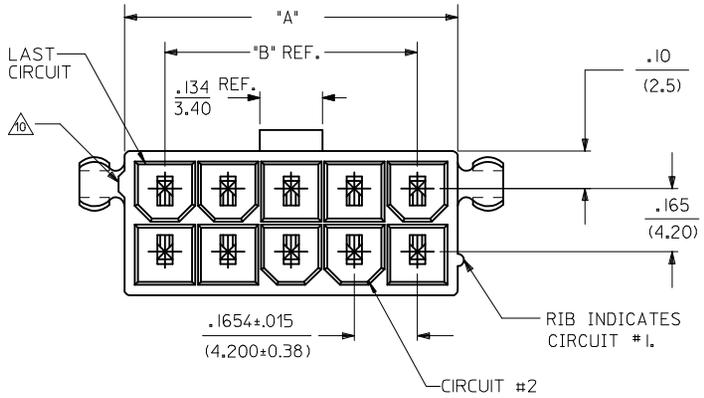


8 CKT SHOWN

CIRCUIT SIZE	DIM. "A"	DIM. "B"	DIM. "C"
2	.21 (5.4)	—	.370 (9.40)
4	.38 (9.6)	.17 (4.2)	.535 (13.60)
6	.54 (13.8)	.33 (8.4)	.701 (17.80)
8	.71 (18.0)	.50 (12.6)	.866 (22.00)
10	.87 (22.2)	.66 (16.8)	1.031 (26.20)
12	1.04 (26.4)	.83 (21.0)	1.197 (30.40)
14	1.20 (30.6)	.99 (25.2)	1.362 (34.60)
16	1.37 (34.8)	1.16 (29.4)	1.528 (38.80)
18	1.54 (39.0)	1.32 (33.6)	1.693 (43.00)
20	1.70 (43.2)	1.49 (37.8)	1.858 (47.20)
22	1.87 (47.4)	1.65 (42.0)	2.024 (51.40)
24	2.03 (51.6)	1.82 (46.2)	2.189 (55.60)



RECOMMENDED HOLE LAYOUT FOR .070/(1.78) MAX. THICK P. C. BOARD  
VIEWED FROM COMPONENT SIDE

172447 - \* \* \* \* \*

PLATING  
SEE NOTE 2  
0 = TIN  
1 = GOLD

ASSEMBLY TYPE  
0 = DUAL ROW W/ PEGS (BLACK)  
1 = DUAL ROW W/ PEGS (BEIGE)  
2 = DUAL ROW W/O PEGS (BLACK)

CIRCUIT SIZE

ADD NAT P/N'S EC NO: UCP2016-0359 DRWN:JDFOX 2015/07/24 CHKD:JBELL 2015/07/24 APPR:FSMITH 2015/08/14	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY NGUYEN	DATE 2014/04/22	TITLE MINI-FIT VERT HDR ASSY W & W/O PEGS DUAL ROW			
A1	REV	4 PLACES ±---	±---	CHECKED BY JBELL	DATE 2014/04/22	DOCUMENT NO. SD-172447-0000			
		3 PLACES ±---	±.015	APPROVED BY FSMITH	DATE 2014/05/16				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±1/2°		MATERIAL NO. SEE CHART		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																										
TOOLED	PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2	COLOR	TOOLED	PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2	COLOR																											
YES	172447-0002	2	WITH PEGS	TIN	BLACK	YES	172447-0202	2	WITHOUT PEGS	TIN	BLACK																											
YES	172447-0004	4				YES	172447-0006	6				YES	172447-0008	8	YES	172447-0010	10	YES	172447-0012	12	NO	172447-0014	14	NO	172447-0016	16	NO	172447-0018	18	NO	172447-0020	20	NO	172447-0022	22	NO	172447-0024	24
YES	172447-0006	6				YES	172447-0008	8				YES	172447-0010	10	YES	172447-0012	12	NO	172447-0014	14	NO	172447-0016	16	NO	172447-0018	18	NO	172447-0020	20	NO	172447-0022	22	NO	172447-0024	24			
YES	172447-0008	8				YES	172447-0010	10				YES	172447-0012	12	NO	172447-0014	14	NO	172447-0016	16	NO	172447-0018	18	NO	172447-0020	20	NO	172447-0022	22	NO	172447-0024	24						
YES	172447-0010	10				YES	172447-0012	12				NO	172447-0014	14	NO	172447-0016	16	NO	172447-0018	18	NO	172447-0020	20	NO	172447-0022	22	NO	172447-0024	24									
YES	172447-0012	12				NO	172447-0014	14				NO	172447-0016	16	NO	172447-0018	18	NO	172447-0020	20	NO	172447-0022	22	NO	172447-0024	24												
NO	172447-0014	14				NO	172447-0016	16				NO	172447-0018	18	NO	172447-0020	20	NO	172447-0022	22	NO	172447-0024	24															
NO	172447-0016	16				NO	172447-0018	18				NO	172447-0020	20	NO	172447-0022	22	NO	172447-0024	24																		
NO	172447-0018	18				NO	172447-0020	20				NO	172447-0022	22	NO	172447-0024	24																					
NO	172447-0020	20				NO	172447-0022	22				NO	172447-0024	24																								
NO	172447-0022	22	NO	172447-0024	24																																	
NO	172447-0024	24																																				

TOOLED	PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2	COLOR	TOOLED	PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2	COLOR																											
YES	172447-1002	2	WITH PEGS	GOLD	BLACK	YES	172447-1202	2	WITHOUT PEGS	GOLD	BLACK																											
YES	172447-1004	4				YES	172447-1006	6				YES	172447-1008	8	YES	172447-1010	10	YES	172447-1012	12	NO	172447-1014	14	NO	172447-1016	16	NO	172447-1018	18	NO	172447-1020	20	NO	172447-1022	22	NO	172447-1024	24
YES	172447-1006	6				YES	172447-1008	8				YES	172447-1010	10	YES	172447-1012	12	NO	172447-1014	14	NO	172447-1016	16	NO	172447-1018	18	NO	172447-1020	20	NO	172447-1022	22	NO	172447-1024	24			
YES	172447-1008	8				YES	172447-1010	10				YES	172447-1012	12	NO	172447-1014	14	NO	172447-1016	16	NO	172447-1018	18	NO	172447-1020	20	NO	172447-1022	22	NO	172447-1024	24						
YES	172447-1010	10				YES	172447-1012	12				NO	172447-1014	14	NO	172447-1016	16	NO	172447-1018	18	NO	172447-1020	20	NO	172447-1022	22	NO	172447-1024	24									
YES	172447-1012	12				NO	172447-1014	14				NO	172447-1016	16	NO	172447-1018	18	NO	172447-1020	20	NO	172447-1022	22	NO	172447-1024	24												
NO	172447-1014	14				NO	172447-1016	16				NO	172447-1018	18	NO	172447-1020	20	NO	172447-1022	22	NO	172447-1024	24															
NO	172447-1016	16				NO	172447-1018	18				NO	172447-1020	20	NO	172447-1022	22	NO	172447-1024	24																		
NO	172447-1018	18				NO	172447-1020	20				NO	172447-1022	22	NO	172447-1024	24																					
NO	172447-1020	20				NO	172447-1022	22				NO	172447-1024	24																								
NO	172447-1022	22	NO	172447-1024	24																																	
NO	172447-1024	24																																				

NOTES:  
1. MATERIALS:  
HOUSING:  
NYLON, UL94 V-2, COLOR: SEE CHART, IEC 60335-1, 5th EDITION GLOW WIRE CAPABLE  
TERMINALS:  
BRASS  
2. TERMINAL PLATING:  
GOLD =.000030/(0.00076) MIN. SELECT GOLD AND .000100/(0.00254) MIN. SELECT MATTE TIN OVER .000050/(0.00127) MIN. NICKEL OVERALL  
TIN =.000100/(0.00254) MIN. MATTE TIN OVER .000050/(0.00127) MIN. NICKEL  
3. PRODUCT SPECIFICATION: PS-5556-001  
4. PACKAGING: TRAY PACKED PER PK-5566-001  
5. PART MATES WITH MINI-FIT JR. RECEPTACLE NO. 46992.  
6. PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002 WITH THE EXCEPTION OF DISCOLORATION, FLASH AND SINK ON THE HOUSING MEET CLASS "C" REQUIREMENTS.  
7. PART IS NOT DESIGNED FOR CURRENT SHARING.  
8. PARTS ARE NOT DESIGNED TO BE MATED OR UN-MATED WHILE CIRCUITS ARE LIVE.  
9. LOCATION OF .118±.002/(3.00±0.05) DIAMETER HOLES ON P.C. BOARD IS FOR OPTIONAL PEGS.  
10. ANTI-SHINGLING RIB MAY OR MAY NOT APPEAR ON HOUSINGS.

TOOLED	PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2	COLOR
YES	172447-0102	2	WITH PEGS	TIN	BEIGE
YES	172447-0104	4			
YES	172447-0106	6			
YES	172447-0108	8			
YES	172447-0110	10			
YES	172447-0112	12			
NO	172447-0114	14			
NO	172447-0116	16			
NO	172447-0118	18			
NO	172447-0120	20			
NO	172447-0122	22			
NO	172447-0124	24			

TOOLED	PART NUMBER	CKT SIZE	MOUNTING OPTION	PLATING SEE NOTE 2	COLOR
YES	172447-1102	2	WITH PEGS	GOLD	BEIGE
YES	172447-1104	4			
YES	172447-1106	6			
YES	172447-1108	8			
YES	172447-1110	10			
YES	172447-1112	12			
NO	172447-1114	14			
NO	172447-1116	16			
NO	172447-1118	18			
NO	172447-1120	20			
NO	172447-1122	22			
NO	172447-1124	24			

<b>SEE SHEET 1</b> EC NO: UCP2016-0359 DRWN:JDFX 2015/07/24 CHKD:JBELL 2015/07/24 APPR:FSMITH 2015/08/14 A1	REVISION DESCRIPTION ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>IN/MM</b>		SCALE <b>1:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION	
				DRAWN BY <b>NGUYEN</b>	DATE <b>2014/04/22</b>	TITLE <b>MINI-FIT VERT HDR ASSY W &amp; W/O PEGS DUAL ROW</b>			
				CHECKED BY <b>JBELL</b>	DATE <b>2014/04/22</b>				
				APPROVED BY <b>FSMITH</b>	DATE <b>2014/05/16</b>				
		ANGULAR ±1/2°		MATERIAL NO. <b>SEE CHART</b>		DOCUMENT NO. <b>SD-172447-0000</b>		SHEET NO. <b>2 OF 2</b>	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE <b>C</b>		<b>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</b>			