

Excellent Integrated System Limited

Stocking Distributor

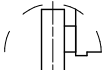
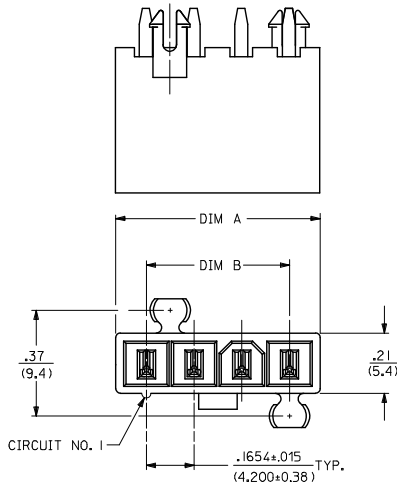
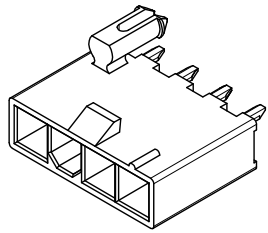
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0050361706](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

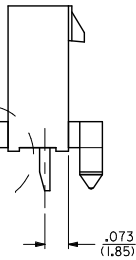
CKT SIZE	DIM A	DIM B	DIM D
3	.54 (13.8)	.331 (8.40)	.49 (12.5)
4	.71 (18.0)	.496 (12.60)	.50 (12.8)
5	.87 (22.2)	.661 (16.80)	.50 (12.8)



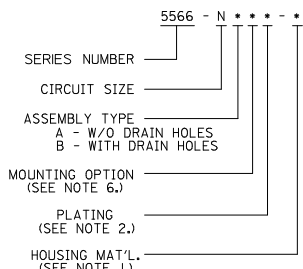
PEG DESIGN B
SEE NOTE 12



PEG DESIGN A
SEE NOTE 12

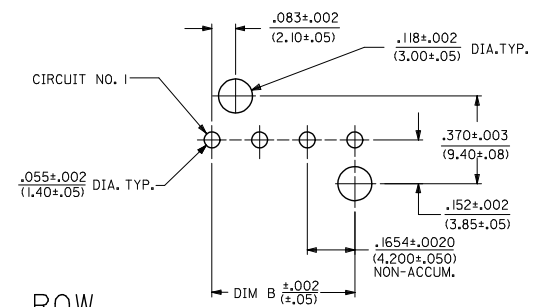


LEGEND:



SEE SHT. 2 FOR DUAL ROW

* THE CHART FOR SINGLE ROW PRODUCT IS ON PAGE 3

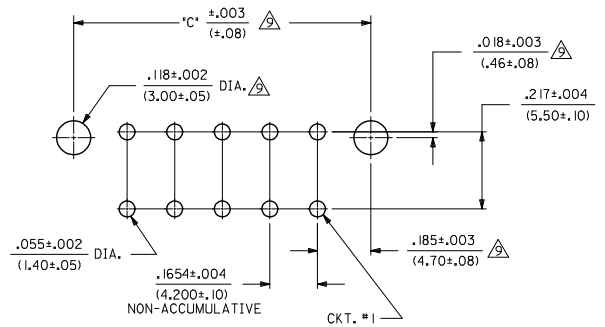
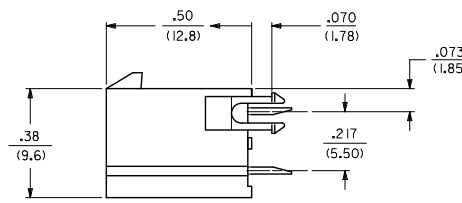
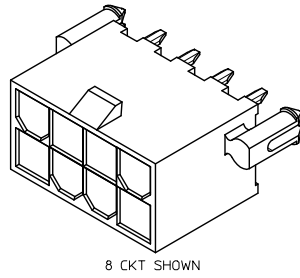


RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P. C. BOARD
VIEWED FROM COMPONENT SIDE

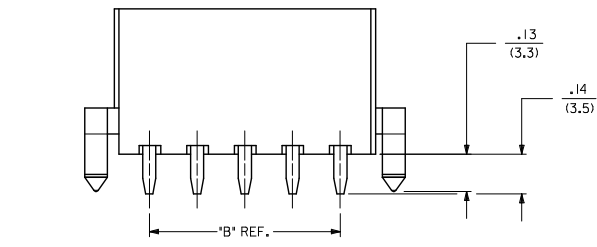
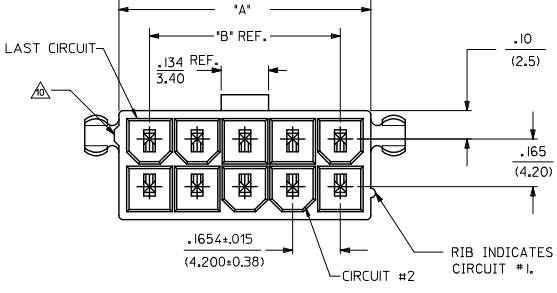
- NOTES:**
- MATERIALS:**
HOUSING:
*225"-NYLON, UL94 V-0, COLOR: BLACK, IEC 60335-1, 4th EDITION GLOW WIRE CAPABLE
TERMINALS:
BRASS
TERMINAL PLATING:
*S"-.000100/(0.00254) MIN. BRIGHT TIN OVER
.000050/(0.00127) MIN. NICKEL
*GS"-.000030/(0.00076) MIN. SELECT GOLD AND
.000100/(0.00254) MIN. SELECT MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL OVERALL
*MS"-.000100/(0.00254) MIN. MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL
 - PRODUCT SPECIFICATION:** PS-5556-001
 - PACKAGING:** SEE CHARTS
 - PART MATES WITH MINI-FIT JR. RECEPTACLE NO. 5557.**
 - MOUNTING OPTIONS:**
*BLANK"-DUAL ROW WITHOUT PEGS
*2"-DUAL ROW WITH MOUNTING PEGS
*3"-SINGLE ROW WITH MOUNTING PEGS
 - PART IS NOT DESIGNED FOR CURRENT SHARING.
 - PARTS ARE NOT DESIGNED TO BE MATED OR UN-MATED WHILE CIRCUITS ARE LIVE.
 - LOCATION OF .118±.002/(3.00±0.05) DIAMETER HOLES ON P.C. BOARD IS FOR OPTIONAL PEGS.
 - ANTI-SHINGLING RIB MAY OR MAY NOT APPEAR ON HOUSING.
 - 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.
 4. CIRCUIT PARTS WILL HAVE PEG DESIGN A. ALL OTHER CIRCUIT SIZES WILL HAVE PEG DESIGN B.

REMOVE DRAIN HOLES EC NO: UCP2015-4208 DRAWN BY: 2014/04/22 CHKD: BELL APPROVED BY: 2014/05/16	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		mm	INCH	IN/MM	DATE	4:1	METRIC	PROJECTION
A10	4 PLACES	± .015	± .005	DRAWN BY	SCHMIDT	2008/01/22	MINI-FIT VERT HDR ASSY W & W/O PEGS SINGLE AND DUAL ROW	
	3 PLACES	± .015	± .005	CHECKED BY	ADERR	2008/01/24		
	2 PLACES	± 0.38	± .020	APPROVED BY	SMITH	2011/11/11		
	1 PLACE	± 0.50	± .030	MATERIAL NO.	SD-5566-225	DOCUMENT NO.		
	0 PLACE	± .030	± .015	SIZE	C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		ANGULAR ±1/2°					SHEET NO. 1 OF 4	

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)

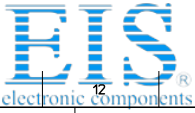


RECOMMENDED HOLE LAYOUT FOR .070/(1.78) MAX. THICK P. C. BOARD
VIEWED FROM COMPONENT SIDE



SEE SHT. 1 FOR SINGLE ROW
* THE CHART FOR DUAL ROW PRODUCT IS ON PAGE 4

SEE SHEET 1 EC NO: UCP207B-4208 2014/04/22 DRAWING: NGUYEN CHKD: BELL 2014/04/22 APPR: SMITH 2014/05/16	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .015 2 PLACES ± 0.38 ± .020 1 PLACE ± 0.50 ± --- 0 PLACE ± --- ± ---	DRAWN BY LSCHMIDT 2008/01/22 CHECKED BY ADERR 2008/01/24 APPROVED BY FSMITH 2011/11/11	TITLE MINI-FIT VERT HDR ASSY W & W/O PEGS SINGLE AND DUAL ROW			MATERIAL NO. SEE CHART	DOCUMENT NO. SD-5566-225
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



Distributor of Molex Connector Corporation: Excellent Integrated System Limited

Datasheet of 0050361706 - MINIFITJR VERT HDR W/PEGS 8POS

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

13 12 11 10 9 8 7 6 5 4 3 2 1

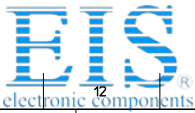
PLATING: 100 M.I. TIN - PLATING CODE 'S'			PLATING:			PLATING:			PLATING:		
MTG. OPTION: WITH PEGS			MTG. OPTION:			MTG. OPTION:			MTG. OPTION:		
PACKAGING: TRAY PACK PER PK-5566-002			PACKAGING:			PACKAGING:			PACKAGING:		
PART NO.	ENG. NO.	CKTS	PART NO.	ENG. NO.	CKTS	PART NO.	ENG. NO.	CKTS	PART NO.	ENG. NO.	CKTS
50-36-1809	5566-03A3S-225	3			3			3			3
50-36-2367	5566-04A3S-225	4			4			4			4
50-36-1819	5566-05A3S-225	5			5			5			5



SEE SHEET 1 EC NO: UCP2013-4208 2014/04/22 DRAWING: NGUYEN 2014/04/22 CHKD: BELL 2014/05/16 APPR: SMITH	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0	mm INCH	IN/MM	1:1	METRIC	
	▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE MINI-FIT VERT HDR ASSY W & W/O PEGS SINGLE AND DUAL ROW molex MATERIAL NO. SD-5566-225 DOCUMENT NO. SHEET NO. 3 OF 4		
	▽=0	3 PLACES ± --- ± .015	CHECKED BY DATE			
▽=0	2 PLACES ± 0.38 ± .020	ADERR 2008/01/24				
▽=0	1 PLACE ± 0.50 ± ---	APPROVED BY DATE				
REV	ANGULAR ±1/2°	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SMITH 2011/11/11	SEE CHART		
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

12 11 10 9 8 7 6 5 4 3 2 1

Id_frame_C_P_AM_T Rev. G 2012/01/11



Distributor of Molex Connector Corporation: Excellent Integrated System Limited

Datasheet of 0050361706 - MINIFITJR VERT HDR W/PEGS 8POS

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

PLATING:	100 M.I. TIN - PLATING CODE 'S'	PLATING:	100 M.I. TIN - PLATING CODE 'S'	PLATING:	30 M.I. GOLD - PLATING CODE 'GS'	PLATING:	30 M.I. GOLD - PLATING CODE 'GS'	
MTG. OPTION:	WITHOUT PEGS	MTG. OPTION:	WITH PEGS	MTG. OPTION:	WITHOUT PEGS	MTG. OPTION:	WITH PEGS	
PACKAGING:	TRAY PACK PER PK-5566-001	PACKAGING:	TRAY PACK PER PK-5566-001	PACKAGING:	TRAY PACK PER PK-5566-001	PACKAGING:	TRAY PACK PER PK-5566-001	
COLOR:	BLACK	COLOR:	BLACK	COLOR:	BLACK	COLOR:	BLACK	
PART NO.	ENG. NO.	CKTS	PART NO.	ENG. NO.	CKTS	PART NO.	ENG. NO.	CKTS
50-36-1882	5566-02AS-225	2	50-36-1699	5566-02A2S-225	2	469990037	5566-02AGS-225	2
50-36-1884	5566-04AS-225	4	50-36-1702	5566-04A2S-225	4	NOT TOOLED	5566-04AGS-225	4
50-36-1697	5566-06AS-225	6	50-36-1704	5566-06A2S-225	6	469990039	5566-06AGS-225	6
50-36-1683	5566-08AS-225	8	50-36-1706	5566-08A2S-225	8	NOT TOOLED	5566-08AGS-225	8
50-36-1741	5566-10AS-225	10	50-36-1708	5566-10A2S-225	10	NOT TOOLED	5566-10AGS-225	10
50-36-1886	5566-12AS-225	12	50-36-1711	5566-12A2S-225	12	NOT TOOLED	5566-12AGS-225	12
50-36-1741	5566-14AS-225	14	NOT TOOLED	5566-14A2S-225	14	NOT TOOLED	5566-14AGS-225	14
50-36-1891	5566-16AS-225	16	NOT TOOLED	5566-16A2S-225	16	NOT TOOLED	5566-16AGS-225	16
50-36-1888	5566-18AS-225	18	NOT TOOLED	5566-18A2S-225	18	NOT TOOLED	5566-18AGS-225	18
NOT TOOLED	5566-20AS-225	20	NOT TOOLED	5566-20A2S-225	20	NOT TOOLED	5566-20AGS-225	20
NOT TOOLED	5566-22AS-225	22	NOT TOOLED	5566-22A2S-225	22	NOT TOOLED	5566-22AGS-225	22
NOT TOOLED	5566-24AS-225	24	NOT TOOLED	5566-24A2S-225	24	NOT TOOLED	5566-24AGS-225	24

<p>ib_frame_C.P_AM_T Rev. G 2012/01/11</p>								12	11	10	9	8	7	6	5	4	3	2	1
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<p>SEE SHEET 1 EC NO: UCP2013-4208 2014/04/22 DRAWING: 2014/04/22 CHKD: BELL APPR: SMITH 2014/05/16</p>	<p>QUALITY SYMBOLS</p> <p>DESCRIPTION</p>	<p>GENERAL TOLERANCES (UNLESS SPECIFIED)</p>		<p>DIMENSION STYLE</p> <p>IN/MM</p>		<p>SCALE</p> <p>1:1</p>	<p>DESIGN UNITS</p> <p>METRIC</p>	<p>THIRD ANGLE PROJECTION</p>	
		<p>4 PLACES ± --- ± ---</p>	<p>3 PLACES ± --- ± .015</p>	<p>DRAWN BY</p> <p>LSCHMIDT</p>	<p>DATE</p> <p>2008/01/22</p>	<p>TITLE</p> <p>MINI-FIT VERT HDR ASSY W & W/O PEGS SINGLE AND DUAL ROW</p>			
		<p>2 PLACES ± 0.38 ± .020</p>	<p>1 PLACE ± 0.50 ± ---</p>	<p>CHECKED BY</p> <p>ADERR</p>	<p>DATE</p> <p>2008/01/24</p>	<p>MOLEX</p>			
		<p>0 PLACE ± --- ± ---</p>	<p>ANGULAR ± 1/2°</p>	<p>APPROVED BY</p> <p>SMITH</p>	<p>DATE</p> <p>2011/11/11</p>	<p>MATERIAL NO.</p> <p>SEE CHART</p>	<p>DOCUMENT NO.</p> <p>SD-5566-225</p>	<p>SHEET NO.</p> <p>4 OF 4</p>	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION