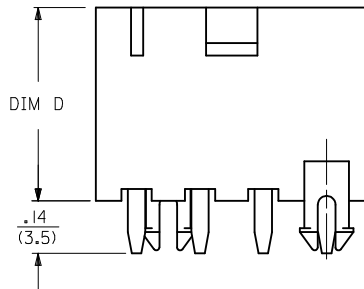
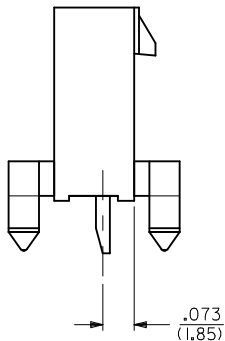
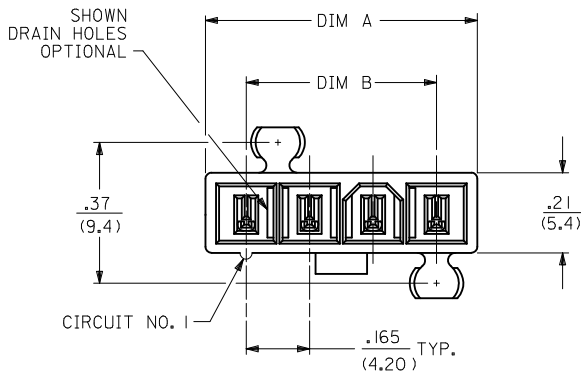
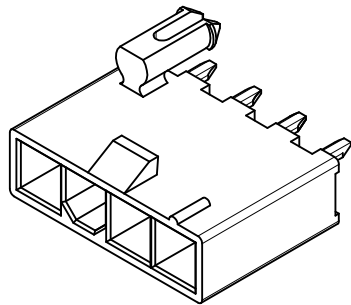


CKT SIZE	DIM A	DIM B	DIM D
3	.54 (13.8)	.331 (8.40)	.49 (12.5)
4	.71 (18.0)	.496 (12.60)	.50 (12.8)
5	.87 (22.2)	.661 (16.80)	.50 (12.8)



LEGEND:

BASE NUMBER	5566 - N
CIRCUIT SIZE	*
ASSEMBLY TYPE	*
A - W/O DRAIN HOLES	*
B - WITH DRAIN HOLES	*
MOUNTING OPTION	-
(SEE NOTE 6.)	*
PLATING	-
(SEE NOTE 2.)	*
HOUSING MAT'L.	-
(SEE NOTE 1.)	*

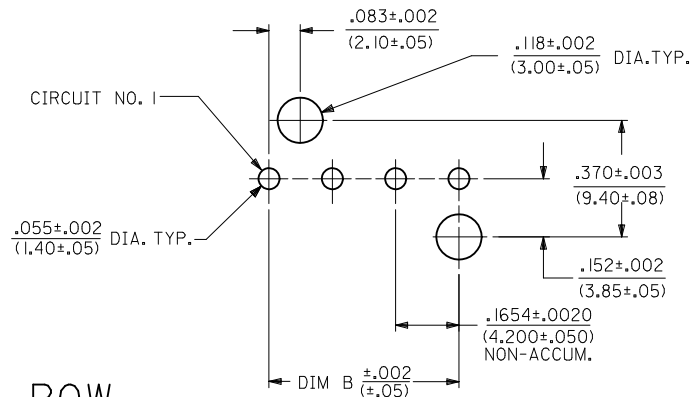
SEE SHT. 2 FOR DUAL ROW

* THE CHART FOR SINGLE ROW PRODUCT IS ON PAGE 3

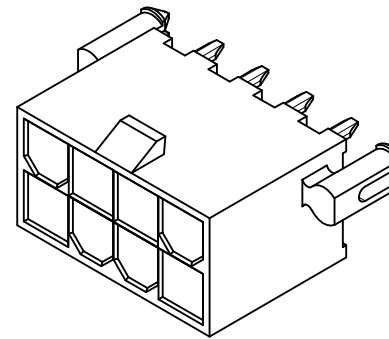
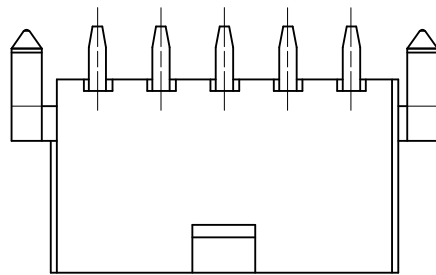
REMOVE 225N EC NO: UCP2012-1620 DRAWN:NGUYEN CHKD:JBELL APPR:FSMITH 2012/05/22 2012/05/22 2012/06/01	DESCRIPTION REV A8	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE MINI-FIT VERT HDR ASSY W & W/O PEGS/DRAIN HOLES SINGLE AND DUAL ROW MOLEX MOLEX INCORPORATED SD-5566-225	SHEET NO. 1 OF 4
			4 PLACES	mm	INCH	DRAWN BY LSCHMIDT	DATE 2008/01/22					
				3 PLACES	± ---	± .015	CHECKED BY ADERR	DATE 2008/01/24				
				2 PLACES	± 0.38	± .020	APPROVED BY FSMITH	DATE 2011/11/11				
			1 PLACE	± 0.50	± ---	MATERIAL NO.		DOCUMENT NO.				
			ANGULAR ±1/2°			SEE CHARTS		SD-5566-225				
			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				

NOTES:

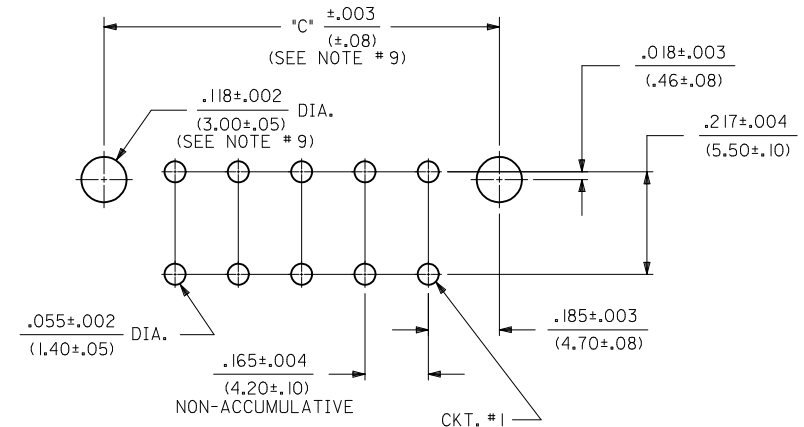
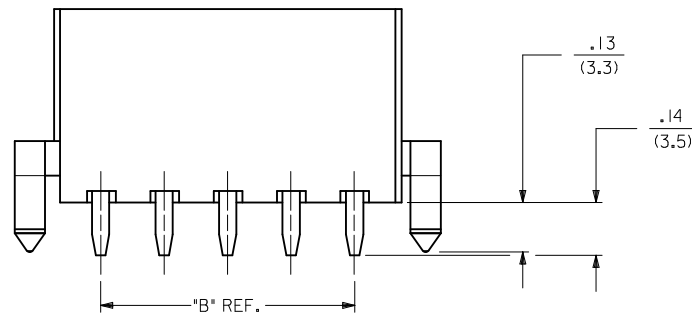
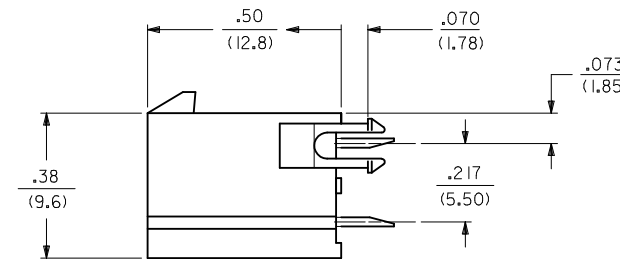
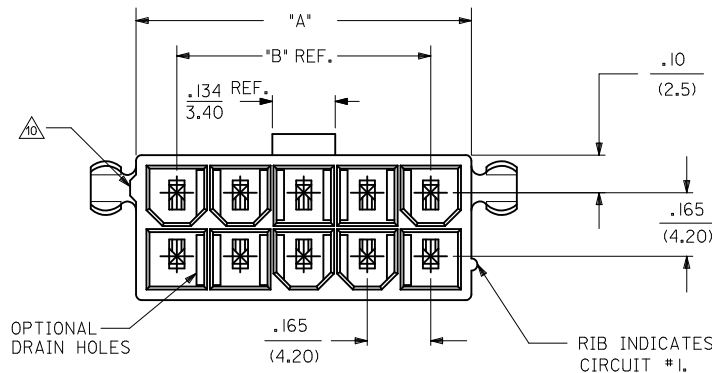
- MATERIALS:
HOUSING:
*225"-NYLON (PA6), UL94 V-0, COLOR: BLACK, IEC 60335-1,
4th EDITION GLOW WIRE CAPABLE
TERMINALS:
BRASS
- TERMINAL PLATING:
*S"=.000100/(0.00254) MIN. BRIGHT TIN OVER
.000050/(0.00127) MIN. NICKEL
*GS"=.000030/(0.00076) MIN. SELECT GOLD AND
.000100/(0.00254) MIN. SELECT MATTE TIN 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±.05) DIAMETER HOLES ON
P.C. BOARD IS FOR OPTIONAL PEGS.
- ANTI-SHINGLING RIB MAY OR MAY NOT APPEAR ON
HOUSINGS.
- 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.'



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



8 CKT SHOWN



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

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)

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

SEE SHEET 1 EC NO: UCP2012-1620 DRAWN: NGUYEN CHKD: JELL APPR: FSMITH REV	DESCRIPTION 2012/05/22 2012/05/22 2012/06/01	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 LSCMHDT	DATE 2008/01/22	TITLE MINI-FIT VERT HDR ASSY W & W/O PEGS/DRAIN HOLES SINGLE AND DUAL ROW						
			4 PLACES	± ---	± ---	CHECKED BY ADERR	DATE 2008/01/24	MOLEX INCORPORATED						
			3 PLACES	± ---	± .015	APPROVED BY FSMITH							DATE 2011/11/11	
			2 PLACES	± 0.38	± .020	MATERIAL NO.							DOCUMENT NO.	
			1 PLACE	± 0.50	± ---	SEE CHART		SD-5566-225		SHEET NO. 2 OF 4				
			ANGULAR ±1/2°											
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											

