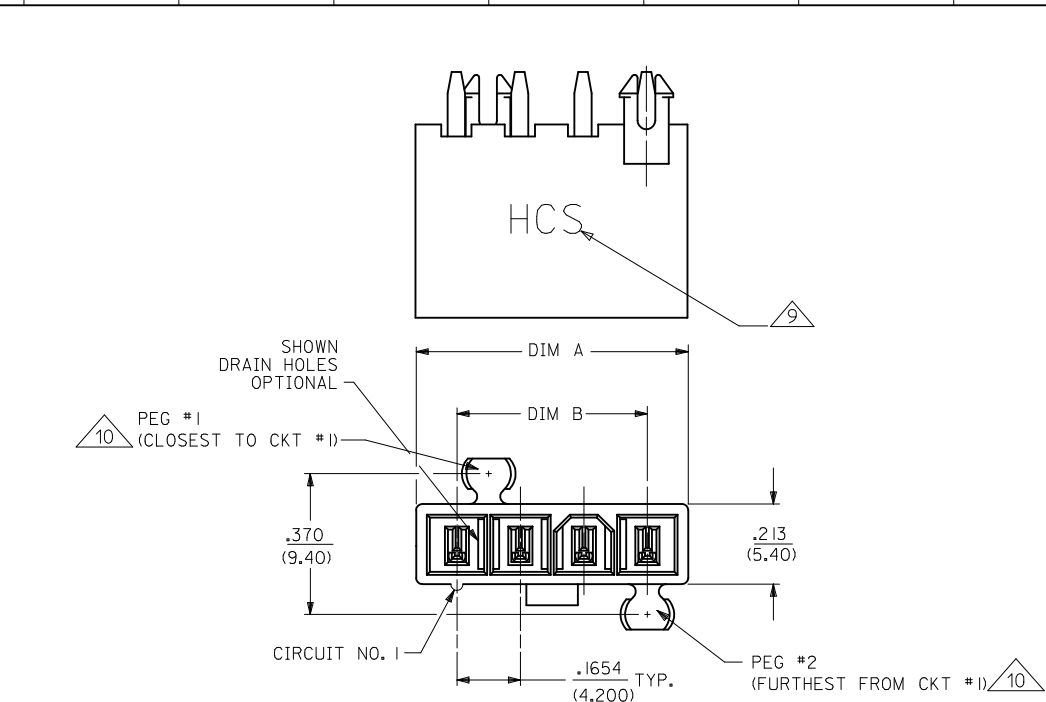
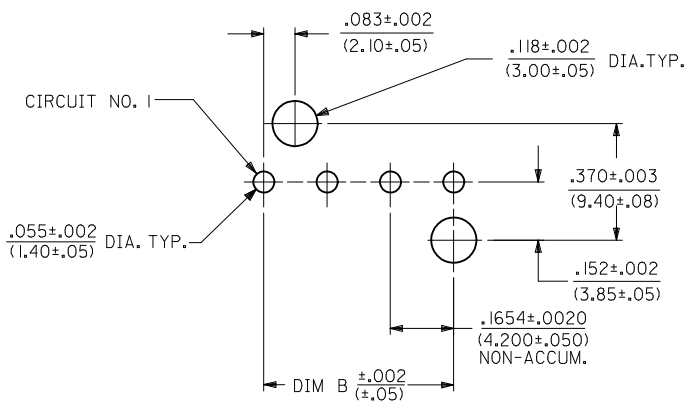
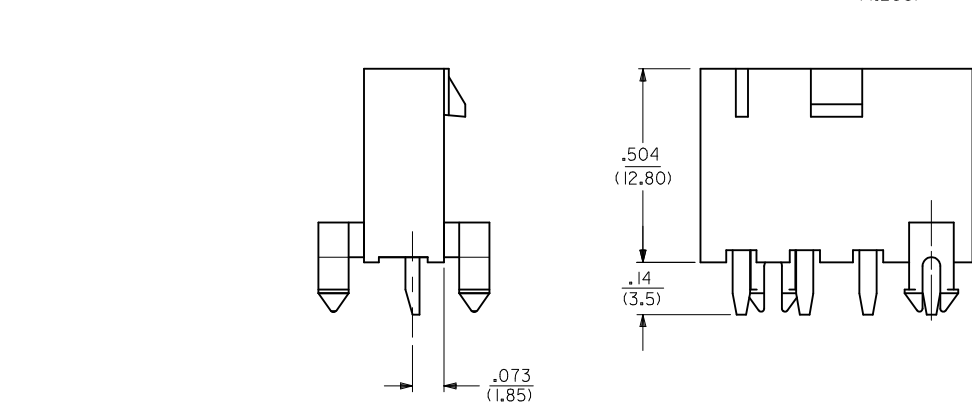


CKT SIZE	DIM A	DIM B
4	.709 (18.00)	.496 (12.60)
5	.874 (22.20)	.661 (16.80)
6	1.039 (26.40)	.827 (21.00)
7	1.205 (30.60)	.992 (25.20)
8	1.370 (34.80)	1.157 (29.40)
9	1.535 (39.00)	1.323 (33.60)
10	1.701 (43.20)	1.488 (37.80)
11	1.866 (47.40)	1.654 (42.00)
12	2.031 (51.60)	1.819 (46.20)



- NOTES:
- MATERIALS:
HOUSING:
1=NYLON 6/6, UL94 V-2, COLOR: NATURAL
2=NYLON 6/6, UL94 V-0, COLOR: NATURAL
3=NYLON 6/6, UL94 V-2, COLOR: BLACK
TERMINALS:
COPPER ALLOY
 - TERMINAL PLATING:
1=.000100/(0.00254) MIN. MATTE TIN OVER
.000050/(0.00127) MIN. NICKEL
2=.000030/(0.00076) MIN. SELECT GOLD AND
.000100/(0.00254) MIN. SELECT MATTE TIN
OVER .000050/(0.00127) MIN. NICKEL OVERALL
 - PRODUCT SPECIFICATION: PS-44476-001
 - PACKAGING: SEE CHARTS
 - PART MATES WITH MINI-FIT JR. RECEPTACLE NO. 5557.
 - PART IS NOT DESIGNED FOR CURRENT SHARING.
 - PARTS ARE NOT TO BE MATED OR UN-MATED WHILE CIRCUITS ARE LIVE.
 - 44472-2470 ONLY FOR WIDER LOCKING RAMP.
 - PARTS WILL HAVE "HCS" MARKING.
 - SEE CHART FOR PARTS WITH PEGS REMOVED.
 - PART CONFORMS TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

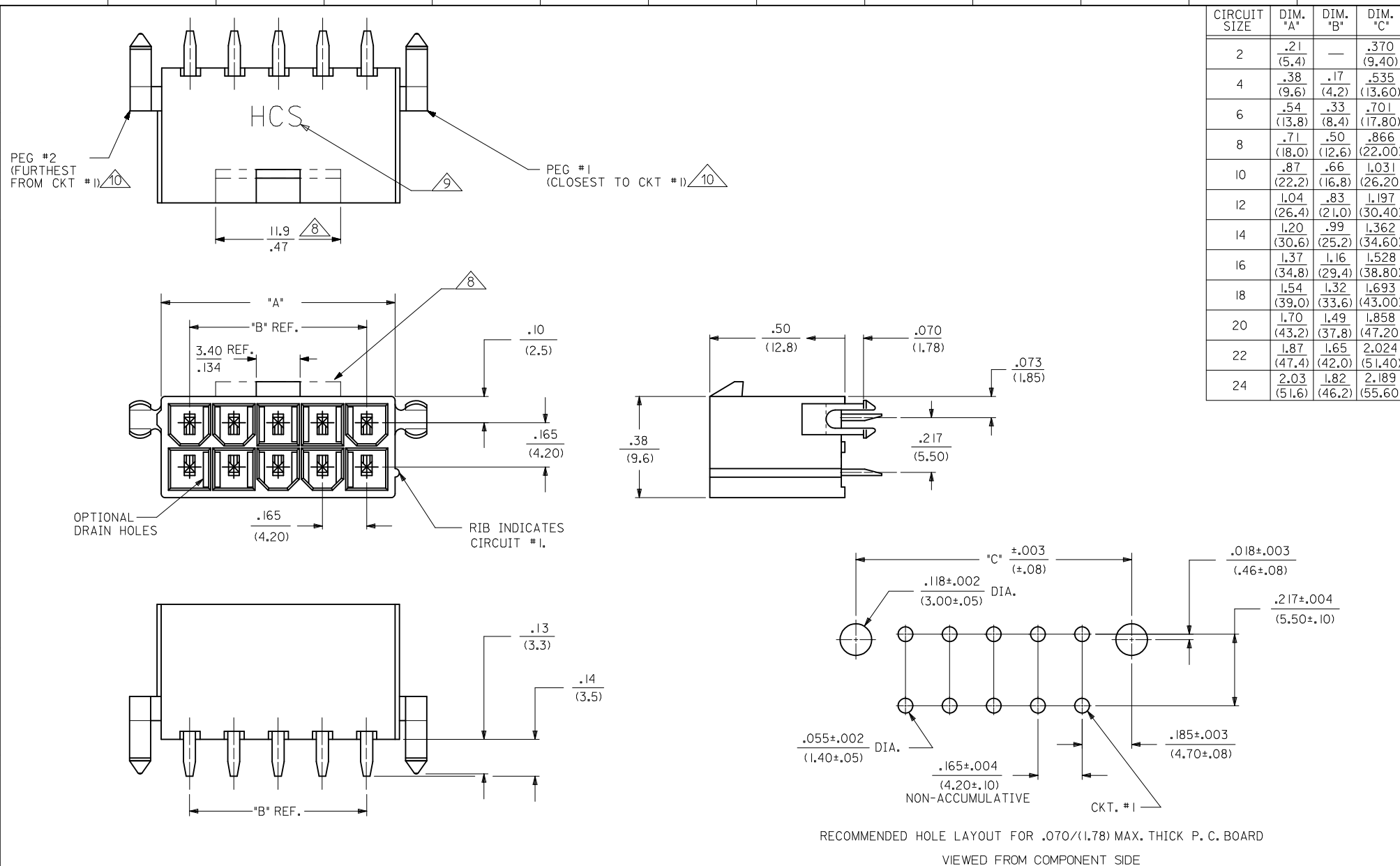


RECOMMENDED HOLE LAYOUT FOR
.070/(1.78) MAX. THICK P. C. BOARD
VIEWED FROM COMPONENT SIDE

LEGEND:
44472 - ** **
CIRCUIT SIZE
(04-12 FOR SINGLE ROW)
(02-24 FOR DUAL ROW)
ASSEMBLY VERSION
(01 THRU 49 FOR SINGLE ROW)
(50 THRU 99 FOR DUAL ROW)

SEE SHT. 2 FOR DUAL ROW
* THE CHART FOR SINGLE ROW PRODUCT IS ON PAGE 6.

CHANGE PLATING EC NO: UCP2012-1560 DRW:NGUYEN 2012/01/05 CHKD:JBELL 2012/01/05 APPR:FSMTH 2012/02/02	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
					DRAWN BY DATE GEP 1994/07/25		TITLE MINI-FIT VERT HDR ASSY W & W/O PEGS/DRAIN HOLES SINGLE AND DUAL ROW			
					CHECKED BY DATE RJF 1994/07/25		MOLEX MOLEX INCORPORATED			
					APPROVED BY DATE RJF 1994/07/25					
					MATERIAL NO. SEE CHARTS		DOCUMENT NO. SDA-44472-****		SHEET NO. 1 OF 8	
					SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



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

SEE SHEET 1

EC NO: UCP2012-1560

2012/01/05

DRW:NGUYEN

2012/01/05

CHKD:JBELL

2012/02/02

APPR:FSMITH

REV

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES ± --- ± ---

3 PLACES ± --- ± .015

2 PLACES ± 0.38 ± .020

1 PLACE ± 0.50 ± ---

ANGULAR ± 1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

IN/MM

DRAWN BY

DATE

CHECKED BY

DATE

APPROVED BY

DATE

MATERIAL NO.

DOCUMENT NO.

SIZE

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 INCORPORATED

SDA-44472-****

SHEET NO.

2 OF 8

	13	12	11	10	9	8	7	6	5	4	3	2	1	
	DUAL ROW PART NUMBERS WITH MATTE TIN PLATING													
J	WITH PEGS													J
	PLATING: I (SEE NOTE 2)			PLATING: I (SEE NOTE 2)			PLATING: I (SEE NOTE 2)			PLATING: I (SEE NOTE 2)				
	DRAINS: WITHOUT DRAIN HOLES			DRAINS: WITHOUT DRAIN HOLES			DRAINS: WITH DRAIN HOLES			DRAINS: WITH DRAIN HOLES				
	PEGS: WITH PEGS			PEGS: WITH PEGS			PEGS: WITH PEGS			PEGS: WITH PEGS				
	MAT'L: 94V-2 [NATURAL]			MAT'L: 94V-0 [NATURAL]			MAT'L: 94V-2 [NATURAL]			MAT'L: 94V-0 [NATURAL]				
	PACKAGING: PK-5566-001			PACKAGING: PK-5566-001			PACKAGING: PK-5566-001			PACKAGING: PK-5566-001				
I	ITEM NO.		CKTS	ITEM NO.		CKTS	ITEM NO.		CKTS	ITEM NO.		CKTS		
	44472-0250		2	44472-025I		2	44472-0252		2	44472-0253		2		
	44472-0450		4	44472-045I		4	44472-0452		4	44472-0453		4		
	44472-0650		6	44472-065I		6	44472-0652		6	44472-0653		6		
	44472-0850		8	44472-085I		8	44472-0852		8	44472-0853		8		
	44472-1050		10	44472-105I		10	44472-1052		10	44472-1053		10		
H	44472-1250		12	44472-125I		12	44472-1252		12	44472-1253		12		
	44472-1450		14	44472-145I		14	44472-1452		14	44472-1453		14		
	44472-1650		16	44472-165I		16	44472-1652		16	44472-1653		16		
	44472-1850		18	44472-185I		18	44472-1852		18	44472-1853		18		
	44472-2050		20	44472-205I		20	44472-2052		20	44472-2053		20		
	44472-2250		22	44472-225I		22	44472-2252		22	44472-2253		22		
G	44472-2450		24	44472-245I		24	44472-2452		24	44472-2453		24		
	WITHOUT PEGS													
F	PLATING: I (SEE NOTE 2)			PLATING: I (SEE NOTE 2)			PLATING: I (SEE NOTE 2)			PLATING: I (SEE NOTE 2)			F	
	DRAINS: WITHOUT DRAIN HOLES			DRAINS: WITHOUT DRAIN HOLES			DRAINS: WITH DRAIN HOLES			DRAINS: WITH DRAIN HOLES				
	PEGS: WITHOUT PEGS			PEGS: WITHOUT PEGS			PEGS: WITHOUT PEGS			PEGS: WITHOUT PEGS				
	MAT'L: 94V-2 [NATURAL]			MAT'L: 94V-0 [NATURAL]			MAT'L: 94V-2 [NATURAL]			MAT'L: 94V-0 [NATURAL]				
	PACKAGING: PK-5566-001			PACKAGING: PK-5566-001			PACKAGING: PK-5566-001			PACKAGING: PK-5566-001				
E	ITEM NO.	HOUSING NO.	CKTS	ITEM NO.		CKTS	ITEM NO.		CKTS	ITEM NO.		CKTS		
	44472-0254		2	44472-0255		2	44472-0256		2	44472-0257				
	44472-0454		4	44472-0455		4	44472-0456		4	44472-0457				
	44472-0654		6	44472-0655		6	44472-0656		6	44472-0657				
	44472-0854		8	44472-0855		8	44472-0856		8	44472-0857				
	44472-1054		10	44472-1055		10	44472-1056		10	44472-1057				
	44472-1254		12	44472-1255		12	44472-1256		12	44472-1257				
D	44472-1454		14	44472-1455		14	44472-1456		14	44472-1457				
	44472-1654		16	44472-1655		16	44472-1656		16	44472-1657				
	44472-1854		18	44472-1855		18	44472-1856		18	44472-1857				
	44472-2054		20	44472-2055		20	44472-2056		20	44472-2057				
	44472-2254		22	44472-2255		22	44472-2256		22	44472-2257				
	44472-2454		24	44472-2455		24	44472-2456		24	44472-2457				
C														
	* ITEMS PRECEDED BY AN *X* ARE NOT AVAILABLE.													
B														B
A														A
SEE SHEET 1 EC NO: UCP2012-1560 DRAWN: NGUYEN CHKD: J.BELL APPR: F.S.MITH M 2012/01/05 2012/01/05 2012/02/02 DESCRIPTION REV QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- INCH 3 PLACES ± --- INCH 2 PLACES ± 0.38 INCH 1 PLACE ± 0.50 INCH ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE IN/MM DRAWN BY DATE GEP 1994/07/25 CHECKED BY DATE R.J.F 1994/07/25 APPROVED BY DATE R.J.F 1994/07/25 MATERIAL NO. SEE CHARTS 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 MINI-FIT VERT HDR ASSY W & W/O PEGS/DRAIN HOLES SINGLE AND DUAL ROW MOLEX INCORPORATED SDA-44472-**** SHEET NO. 3 OF 8														
	12	11	10	9	8	7	6	5	4	3	2	1		

13

12

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2

1

DUAL ROW PART NUMBERS WITH WIDE LATCH OPTION

WITH PEGS

PLATING:	1 (SEE NOTE 2)
DRAINS:	WITH DRAIN HOLES
PEGS:	WITH PEGS
MAT'L:	94V-2 [NATURAL]
PACKAGING:	PK-5566-001

	ITEM NO.	CKTS
X	44472-0270	2
X	44472-0470	4
X	44472-0670	6
X	44472-0870	8
X	44472-1070	10
X	44472-1270	12
X	44472-1470	14
X	44472-1670	16
X	44472-1870	18
X	44472-2070	20
X	44472-2270	22
	44472-2470	24



* ITEMS PRECEDED BY *X* ARE NOT AVAILABLE.

SEE SHEET 1 EC NO: UCP2012-1560 2012/01/05 DRAWN: NGUYEN CHKD: J.BELL 2012/01/05 APPR: F.S.MITH 2012/02/02	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY GEP	DATE 1994/07/25	TITLE MINI-FIT VERT HDR ASSY W & W/O PEGS/DRAIN HOLES SINGLE AND DUAL ROW			
			4 PLACES	± ---	± ---	CHECKED BY R.J.F.	DATE 1994/07/25				
			3 PLACES	± ---	± .015	APPROVED BY R.J.F.	DATE 1994/07/25	MOLEX INCORPORATED			
			2 PLACES	± 0.38	± .020	MATERIAL NO.					
			1 PLACE	± 0.50	± ---	SEE CHART		SDA-44472-****		5 OF 8	
			ANGULAR ±1/2°			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

12

11

10

9

8

7

6

5

4

3

2

1

	13	12	11	10	9	8	7	6	5	4	3	2	1	
J	SINGLE ROW PART NUMBERS WITH PEGS													J
I	MATTE TIN PLATING													I
	PLATING:	1 (SEE NOTE 2)			PLATING:	1 (SEE NOTE 2)			PLATING:	1 (SEE NOTE 2)				
	DRAINS:	WITH DRAIN HOLES			DRAINS:	WITH DRAIN HOLES			DRAINS:	WITHOUT DRAIN HOLES				
	PEGS:	WITH PEGS			PEGS:	WITH PEGS			PEGS:	WITH PEGS				
	MAT'L:	94V-2 [NATURAL]			MAT'L:	94V-0 [NATURAL]			MAT'L:	94V-2 [NATURAL]				
	PACKAGING:	PK-5566-002			PACKAGING:	PK-5566-002			PACKAGING:	PK-5566-002				
H		ITEM NO.		CKTS		ITEM NO.		CKTS		ITEM NO.		CKTS		
		44472-0401		4	X	44472-0402		4		44472-0403		4	X	
	X	44472-0501		5		44472-0502		5	X	44472-0503		5		
	X	44472-0601		6	X	44472-0602		6	X	44472-0603		6	X	
	X	44472-0701		7	X	44472-0702		7	X	44472-0703		7	X	
G	X	44472-0801		8	X	44472-0802		8	X	44472-0803		8	X	
	X	44472-0901		9	X	44472-0902		9	X	44472-0903		9	X	
	X	44472-1001		10	X	44472-1002		10	X	44472-1003		10	X	
	X	44472-1101		11	X	44472-1102		11	X	44472-1103		11	X	
	X	44472-1201		12	X	44472-1202		12	X	44472-1203		12	X	
F	GOLD PLATING													F
	PLATING:				PLATING:				PLATING:	2 (SEE NOTE 2)				
	DRAINS:				DRAINS:				DRAINS:	WITHOUT DRAIN HOLE				
	PEGS:				PEGS:				PEGS:	WITH PEGS				
	MAT'L:				MAT'L:				MAT'L:	94V-2 [NATURAL]				
	PACKAGING:				PACKAGING:				PACKAGING:	PK-5566-002				
E		ITEM NO.		CKTS		ITEM NO.		CKTS		ITEM NO.		CKTS		
				4				4	X	44472-0407		4	X	
				5				5	X	44472-0507		5	X	
				6				6	X	44472-0607		6	X	
				7				7	X	44472-0707		7	X	
D				8				8	X	44472-0807		8	X	
				9				9	X	44472-0907		9	X	
				10				10	X	44472-1007		10	X	
				11				11	X	44472-1107		11	X	
				12				12	X	44472-1207		12	X	
C														C
B														B
A														A
SEE SHEET 1 EC NO: UCP2012-1560 2012/01/05 DRWN:NGUYEN 2012/01/05 CHKD:JBELL 2012/02/02 APPR:FSMITH REV QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .015 2 PLACES ± 0.38 ± .020 1 PLACE ± 0.50 ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE IN/MM DRAWN BY DATE GEP 1994/07/25 CHECKED BY DATE RJF 1994/07/25 APPROVED BY DATE RJF 1994/07/25 MATERIAL NO. DOCUMENT NO. SEE CHART SDA-44472-**** SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION TITLE MINI-FIT VERT HDR ASSY W & W/O PEGS/DRAIN HOLES SINGLE AND DUAL ROW MOLEX MOLEX INCORPORATED SHEET NO. 6 OF 8														
	12	11	10	9	8	7	6	5	4	3	2	1		

1312

11

10

9

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6

5

4

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2

1

DUAL ROW PART NUMBERS WITH MATTE TIN PLATING
(DO NOT USE FOR NEW APPLICATIONS)

WITH PEGS			
PLATING:	1 (SEE NOTE 2)		
DRAINS:	WITH DRAIN HOLES		
PEGS:	WITH PEGS		
MAT'L:	94V-0 [NATURAL]		
PACKAGING:			
	ITEM NO.		CKTS
	44472-0283	0	2
	44472-0483	0	4
	44472-0683	0	6
	44472-0883		8
	44472-1083	0	10
	44472-1283	0	12
	44472-1483	0	14
	44472-1683	0	16
	44472-1883	0	18
	44472-2083		20
	44472-2283		22
	44472-2483	0	24

*0" = OBSOLETE

SEE SHEET 1 EC NO: UCP2012-1560 DRAWN: NGUYEN 2012/01/05 CHKD: J.BELL 2012/01/05 APPR: F.S.MITH 2012/02/02	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
					IN/MM		1:1	METRIC				
				mm	INCH	DRAWN BY	DATE	TITLE MINI-FIT VERT HDR ASSY W & W/O PEGS/DRAIN HOLES SINGLE AND DUAL ROW				
			4 PLACES	± ---	± ---	GEP	1994/07/25					
			3 PLACES	± ---	± .015	CHECKED BY	DATE	MOLEX INCORPORATED				
			2 PLACES	± 0.38	± .020	RJF	1994/07/25					
			1 PLACE	± 0.50	± ---	APPROVED BY	DATE	MATERIAL NO. DOCUMENT NO. SHEET NO.				
			ANGULAR ±1/2°		RJF	1994/07/25						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SDA-44472-****				
						SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				