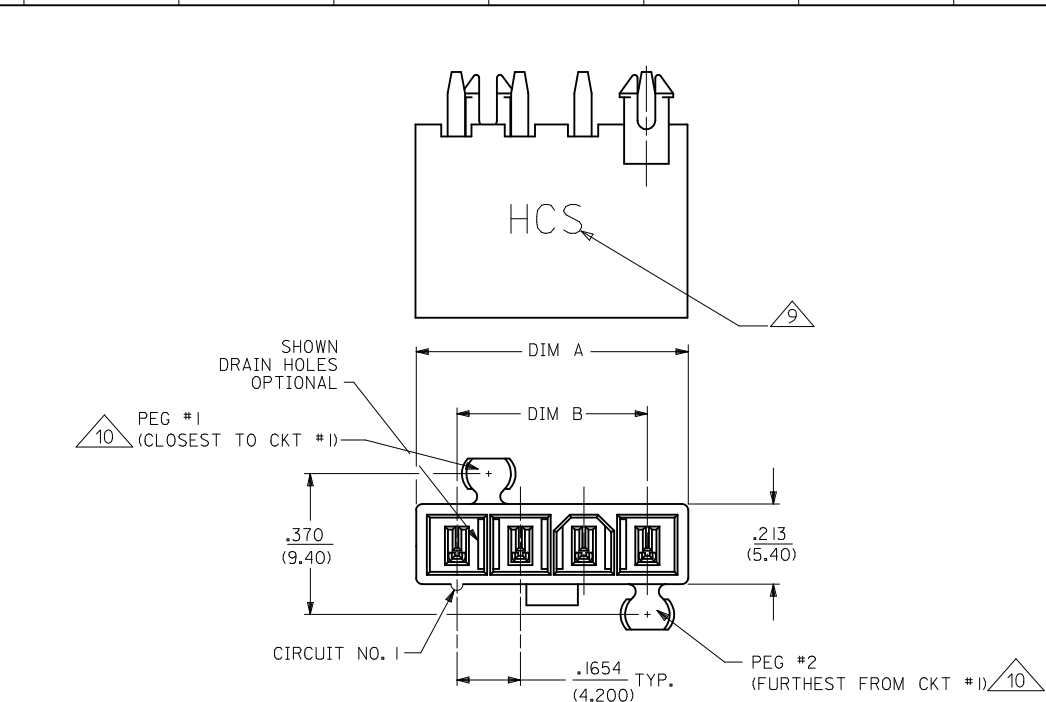
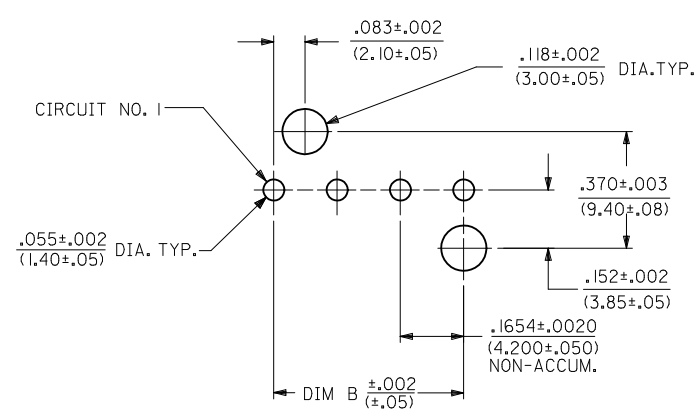
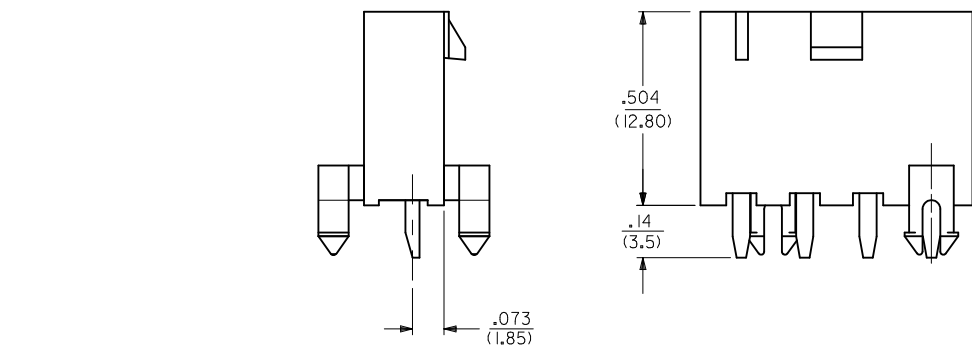


CKT SIZE	DIM A	DIM B
4	.709 (18.00)	.496 (12.60)
5	.874 (22.20)	.661 (16.80)
6	1.039 (26.40)	.827 (21.00)
7	1.205 (30.60)	.992 (25.20)
8	1.370 (34.80)	1.157 (29.40)
9	1.535 (39.00)	1.323 (33.60)
10	1.701 (43.20)	1.488 (37.80)
11	1.866 (47.40)	1.654 (42.00)
12	2.031 (51.60)	1.819 (46.20)



- 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
2. 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
3. PRODUCT SPECIFICATION: PS-44476-001
4. PACKAGING: SEE CHARTS
5. PART MATES WITH MINI-FIT JR. RECEPTACLE NO. 5557.
6. PART IS NOT DESIGNED FOR CURRENT SHARING.
7. PARTS ARE NOT TO BE MATED OR UN-MATED WHILE CIRCUITS ARE LIVE.
8 44472-2470 ONLY FOR WIDER LOCKING RAMP.
9 PARTS WILL HAVE "HCS" MARKING.
10 SEE CHART FOR PARTS WITH PEGS REMOVED.
11. 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 - ** **

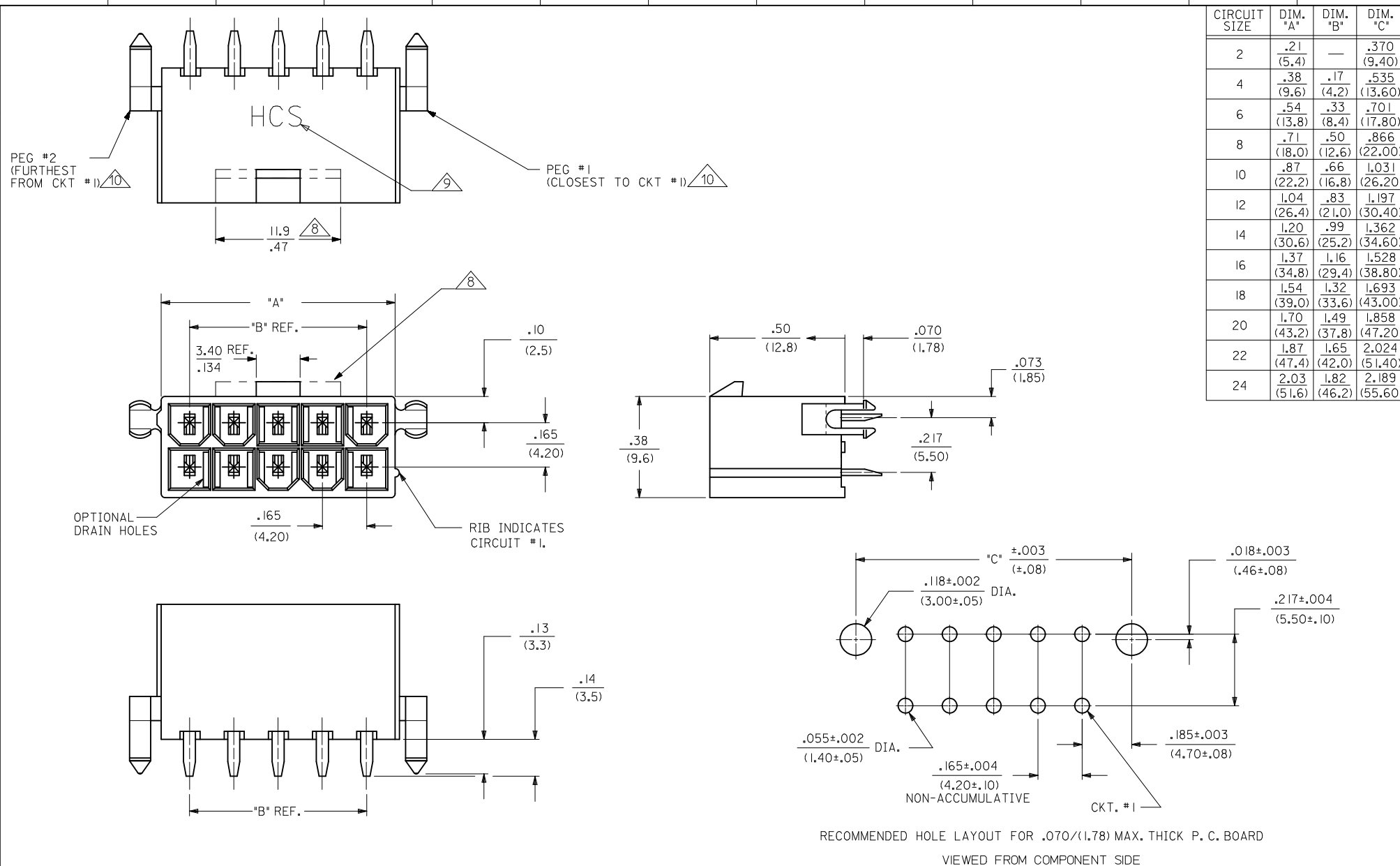
CIRCUIT SIZE
(04-12 FOR SINGLE ROW)
(02-24 FOR DUAL ROW)

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 DRVN:NGUYEN 2012/01/05 CHKD:JBELL 2012/01/05 APPR:FSMITH 2012/02/02	REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		▽=0	mm INCH	IN/MM	4:1	METRIC	
		▽=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
		▽=0	3 PLACES ± --- ± .015	CHECKED BY DATE			
			2 PLACES ± 0.38 ± .020	RJF 1994/07/25	1994/07/25		
			1 PLACE ± 0.50 ± ---	APPROVED BY DATE	1994/07/25		
			ANGULAR ± 1/2°	RJF 1994/07/25			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	DOCUMENT NO.		
				SEE CHARTS	SDA-44472-****		
				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)

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

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

DESCRIPTION

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

DIMENSION STYLE IN/MM

DRAWN BY GEP

DATE 1994/07/25

CHECKED BY RJF

DATE 1994/07/25

APPROVED BY RJF

DATE 1994/07/25

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

DOCUMENT NO. SDA-44472-****

SHEET NO. 2 OF 8

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SEE CHARTS

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

[illegible]

[illegible]

13

12

11

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9

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6

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4

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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 2012/01/05 CHKD: J.BELL 2012/02/02 APPR: F.S.MITH	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS		THIRD ANGLE PROJECTION	
							IN/MM		1:1	METRIC			
							DRAWN BY	DATE	TITLE				
							GEP	1994/07/25	MINI-FIT VERT HDR ASSY				
							CHECKED BY	DATE	W & W/O PEGS/DRAIN HOLES				
							RJF	1994/07/25	SINGLE AND DUAL ROW				
							APPROVED BY	DATE	MOLEX INCORPORATED				
							RJF	1994/07/25	MOLEX INCORPORATED				
							MATERIAL NO.		DOCUMENT NO.				SHEET NO.
							SEE CHART		SDA-44472-****				5 OF 8
			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

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

2012/01/05

DRW:NGUYEN

2012/01/05

CHKD:JBELL

2012/02/02

APPR:FSM:TH

REV

DESCRIPTION

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.

SIZE

SCALE

1:1

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

DOCUMENT NO.

SDA-44472-****

SHEET NO.

8 OF 8

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