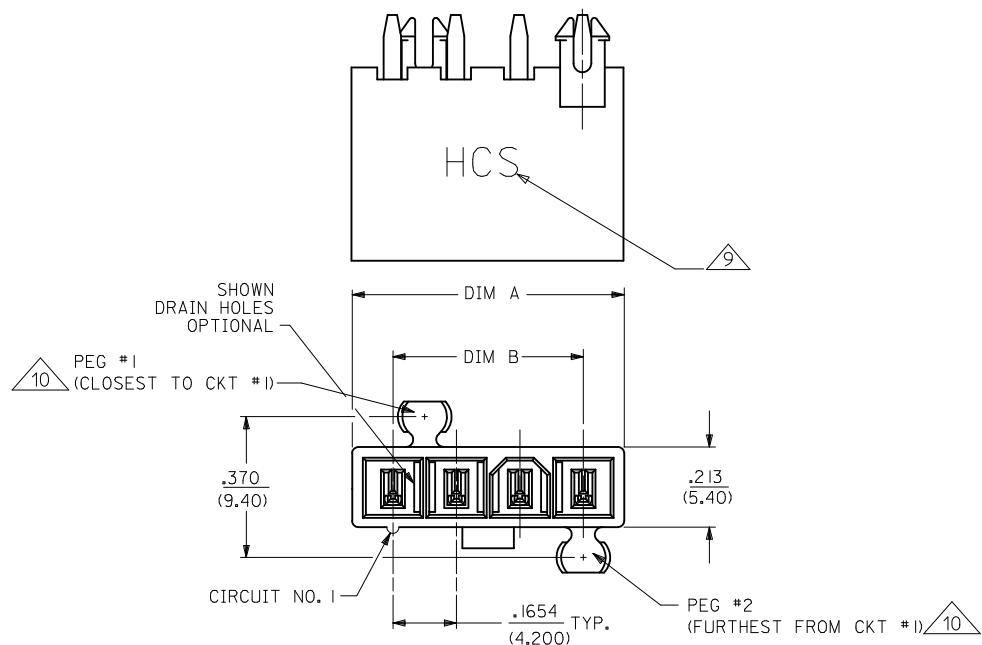
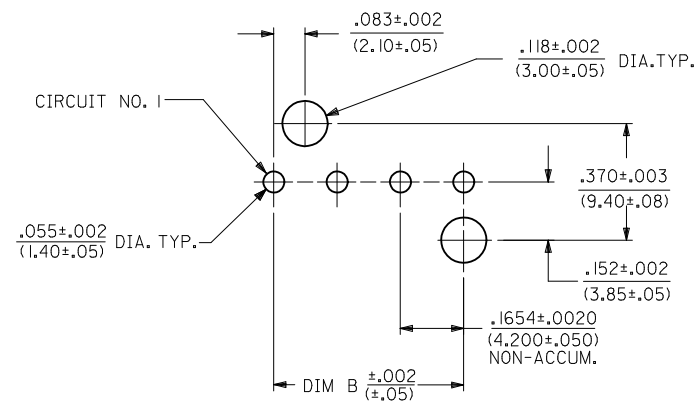
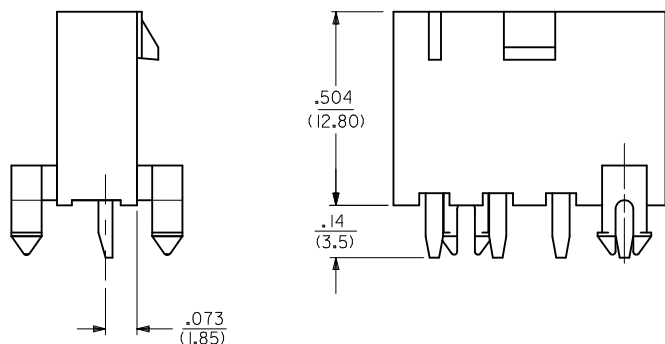


CKT SIZE	DIM A	DIM B
4	.709 (18.00)	.496 (12.60)
5	.874 (22.20)	.661 (16.80)
6	1.039 (26.40)	.827 (21.00)
7	1.205 (30.60)	.992 (25.20)
8	1.370 (34.80)	1.157 (29.40)
9	1.535 (39.00)	1.323 (33.60)
10	1.701 (43.20)	1.488 (37.80)
11	1.866 (47.40)	1.654 (42.00)
12	2.031 (51.60)	1.819 (46.20)



- 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 - ** **

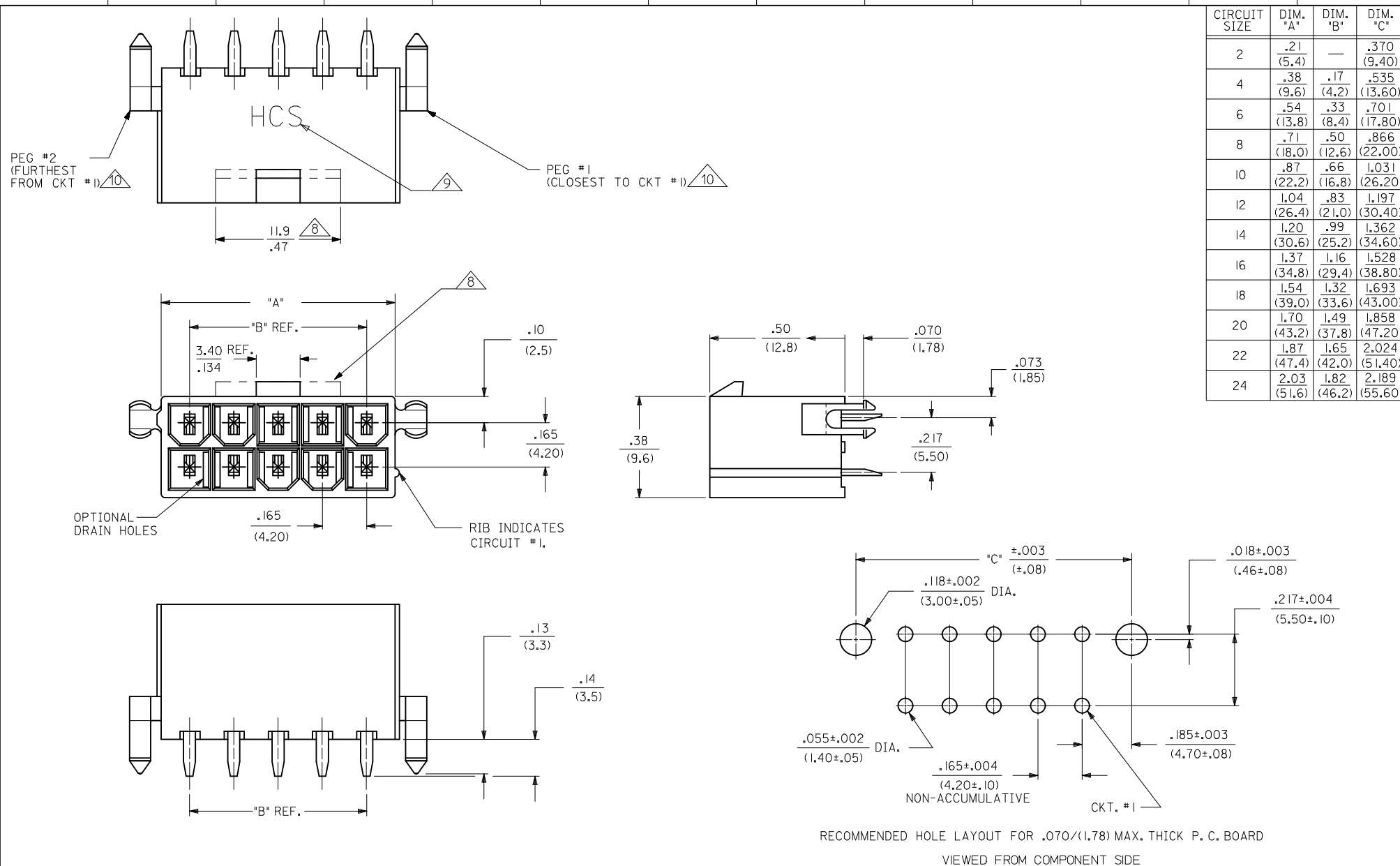
CIRCUIT SIZE
(04-12 FOR SINGLE ROW)
(02-24 FOR DUAL ROW)

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:FSMITH 2012/02/02	REV	DESCRIPTION	QUALITY SYMBOLS	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		
						DRAWN BY GEP		DATE 1994/07/25					
						CHECKED BY RJF		DATE 1994/07/25					
						APPROVED BY RJF		DATE 1994/07/25	 MOLEX INCORPORATED				
						MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
						SEE CHARTS		SDA-44472-****				1 OF 8	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				ANGULAR ±1/2°									
				mm INCH									
				4 PLACES ± --- ± ---									
				3 PLACES ± --- ± .015									
				2 PLACES ± 0.38 ± .020									
				1 PLACE ± 0.50 ± ---									



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

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

CHECKED BY

DATE

APPROVED BY

DATE

MATERIAL NO.

DOCUMENT NO.

SIZE

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

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.				
	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.													C
B														B
A														A
SEE SHEET 1 EC NO: UCP2012-1560 DRAWN: NGUYEN CHKD: J.BELL APPR: F.S.MITH M 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 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-**** 3 OF 8														
	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

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								
						SIZE C					

12

11

10

9

8

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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															
	PLATING: 1 (SEE NOTE 2)				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				DRAINS: WITHOUT 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-5566-002				PACKAGING: PK-5566-002				PACKAGING: PK-5566-002				PACKAGING: PK-5566-002			
H	ITEM NO.		CKTS		ITEM NO.		CKTS		ITEM NO.		CKTS		ITEM NO.		CKTS	
	44472-040I		4	X	44472-0402		4	X	44472-0403		4	X	44472-0404		4	
X	44472-050I		5		44472-0502		5	X	44472-0503		5		44472-0504		5	
X	44472-060I		6	X	44472-0602		6	X	44472-0603		6	X	44472-0604		6	
X	44472-070I		7	X	44472-0702		7	X	44472-0703		7	X	44472-0704		7	
X	44472-080I		8	X	44472-0802		8	X	44472-0803		8	X	44472-0804		8	
X	44472-090I		9	X	44472-0902		9	X	44472-0903		9	X	44472-0904		9	
X	44472-100I		10	X	44472-1002		10	X	44472-1003		10	X	44472-1004		10	
G	X	44472-110I		11	X	44472-1102		11	X	44472-1103		11	X	44472-1104		11
X	44472-120I		12	X	44472-1202		12	X	44472-1203		12	X	44472-1204		12	
	GOLD PLATING															
F	PLATING: 2 (SEE NOTE 2)				PLATING: 2 (SEE NOTE 2)				PLATING: 2 (SEE NOTE 2)				PLATING: 2 (SEE NOTE 2)			
	DRAINS: WITHOUT DRAIN HOLES				DRAINS: WITHOUT DRAIN HOLE				DRAINS: WITHOUT DRAIN HOLES				DRAINS: WITHOUT DRAIN HOLES			
	PEGS: WITH PEGS				PEGS: WITH PEGS				PEGS: WITH PEGS				PEGS: WITH PEGS			
	MAT'L: 94V-2 [NATURAL]				MAT'L: 94V-2 [NATURAL]				MAT'L: 94V-2 [NATURAL]				MAT'L: 94V-0 [NATURAL]			
	PACKAGING: PK-5566-002				PACKAGING: PK-5566-002				PACKAGING: PK-5566-002				PACKAGING: PK-5566-002			
E	ITEM NO.		CKTS		ITEM NO.		CKTS		ITEM NO.		CKTS		ITEM NO.		CKTS	
			4				4	X	44472-0407		4	X	44472-0408		4	
			5				5	X	44472-0507		5	X	44472-0508		5	
			6				6	X	44472-0607		6	X	44472-0608		6	
			7				7	X	44472-0707		7	X	44472-0708		7	
			8				8	X	44472-0807		8	X	44472-0808		8	
			9				9	X	44472-0907		9	X	44472-0908		9	
			10				10	X	44472-1007		10	X	44472-1008		10	
D			11				11	X	44472-1107		11	X	44472-1108		11	
			12				12	X	44472-1207		12	X	44472-1208		12	
C														C		
B														B		
A														A		
SEE SHEET 1 EC NO: UCP2012-1560 2012/01/05 DRWN:NGUYEN 2012/01/05 CHKD:IBELL 2012/02/02 APPR:FSMITH M 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. SEE CHART 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 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. 6 OF 8																
	12	11	10	9	8	7	6	5	4	3	2	1				

1312

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 DRAWN: NGUYEN 2012/01/05 CHKD: J.BELL 2012/01/05 APPR: F.SMITH 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	DOCUMENT NO. SDA-44472-****			
			ANGULAR ±1/2°		RJF	1994/07/25					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		SHEET NO. 8 OF 8			
						SEE CHART					
			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.