

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]

PEG DETAIL B
SEE NOTE 12

PEG DESIGN B
SEE NOTE 12

LEGEND:

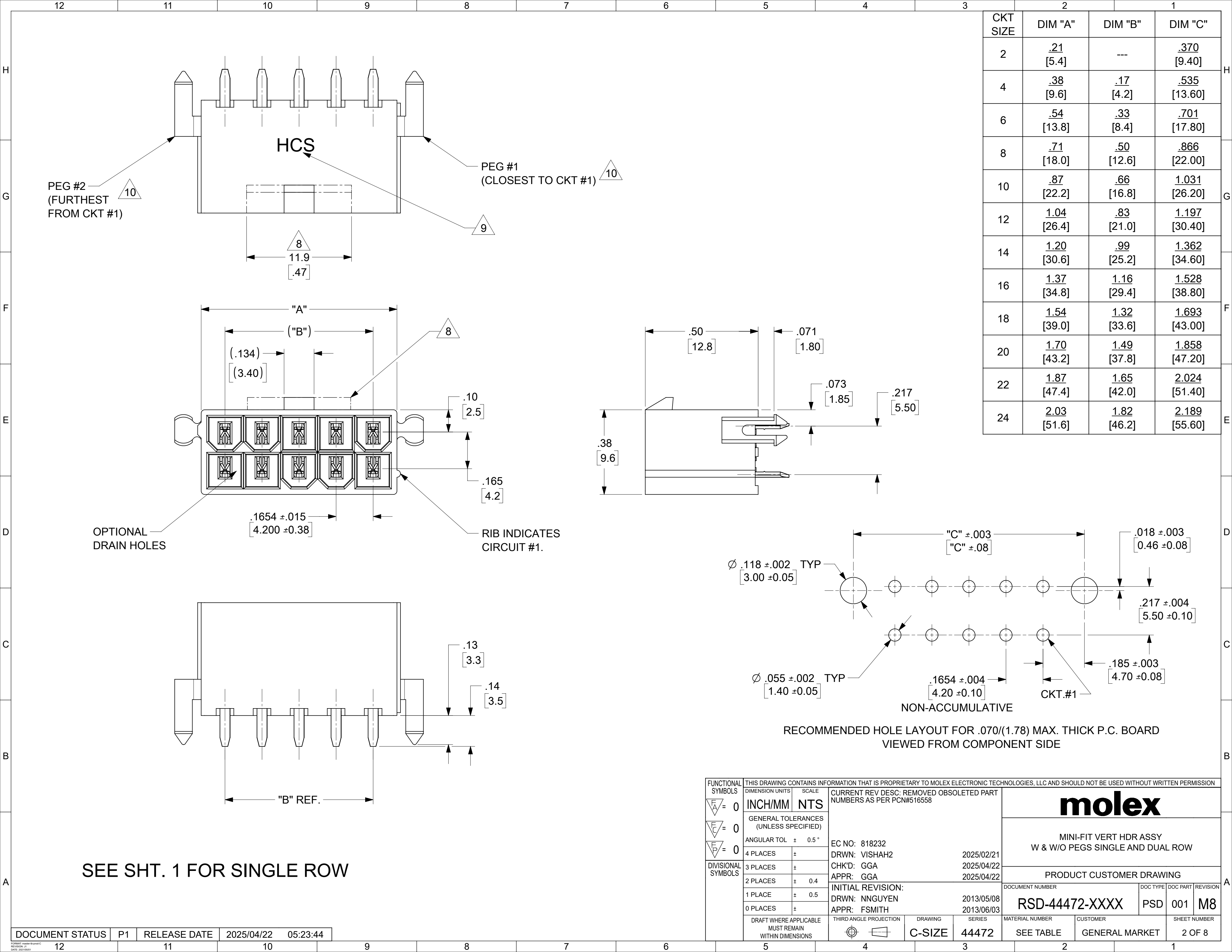
44472 - ** **

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

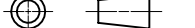
ASSEMBLY VERSION
(01 THRU 49 FOR SINGLE ROW)
(50 THRU 99 FOR DUAL ROW)

SEE SHT. 2 FOR DUAL ROW

* THE CHART FOR SINGLE ROW PRODUCT IS ON PAGE 6.



CKT SIZE	DIM "A"	DIM "B"	DIM "C"
2	<u>.21</u> [5.4]	---	<u>.370</u> [9.40]
4	<u>.38</u> [9.6]	<u>.17</u> [4.2]	<u>.535</u> [13.60]
6	<u>.54</u> [13.8]	<u>.33</u> [8.4]	<u>.701</u> [17.80]
8	<u>.71</u> [18.0]	<u>.50</u> [12.6]	<u>.866</u> [22.00]
10	<u>.87</u> [22.2]	<u>.66</u> [16.8]	<u>1.031</u> [26.20]
12	<u>1.04</u> [26.4]	<u>.83</u> [21.0]	<u>1.197</u> [30.40]
14	<u>1.20</u> [30.6]	<u>.99</u> [25.2]	<u>1.362</u> [34.60]
16	<u>1.37</u> [34.8]	<u>1.16</u> [29.4]	<u>1.528</u> [38.80]
18	<u>1.54</u> [39.0]	<u>1.32</u> [33.6]	<u>1.693</u> [43.00]
20	<u>1.70</u> [43.2]	<u>1.49</u> [37.8]	<u>1.858</u> [47.20]
22	<u>1.87</u> [47.4]	<u>1.65</u> [42.0]	<u>2.024</u> [51.40]
24	<u>2.03</u> [51.6]	<u>1.82</u> [46.2]	<u>2.189</u> [55.60]

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		
FUNCTIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516558				molex									
	INCH/MM		NTS															
	GENERAL TOLERANCES (UNLESS SPECIFIED)								MINI-FIT VERT HDR ASSY W & W/O PEGS SINGLE AND DUAL ROW									
	ANGULAR TOL ± 0.5°																	
DIVISIONAL SYMBOLS	4 PLACES		±		EC NO: 818232				PRODUCT CUSTOMER DRAWING									
	3 PLACES		±		DRWN: VISHAH2 2025/02/21													
	2 PLACES		± 0.4		CHK'D: GGA 2025/04/22													
	1 PLACE		± 0.5		APPR: GGA 2025/04/22				DOCUMENT NUMBER RSD-44472-XXXX									
	0 PLACES		±		INITIAL REVISION:									DOC TYPE		DOC PART		REVISION
					DRWN: NNGUYEN 2013/05/08									PSD		001		M8
					APPR: FSMITH 2013/06/03													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER			SHEET NUMBER					
				C-SIZE		44472		SEE TABLE		GENERAL MARKET			2 OF 8					

H

G

F

ED

	12		11		10		9		8		7		6		5		4		3		2		1
	DUAL ROW PART NUMBERS 1 PEG REMOVED																						
H	PLATING:		1 (SEE NOTE 2)			PLATING:		1 (SEE NOTE 2)			PLATING:					PLATING:							
	DRAINS:		WITHOUT DRAIN HOLES			DRAINS:		WITHOUT DRAIN HOLES			DRAINS:					DRAINS:							
	PEGS:		PEG #1 REMOVED			PEGS:		PEG #1 REMOVED			PEGS:		PEG #1 REMOVED			PEGS:		PEG #1 REMOVED					
	MAT'L:		94V-2 [NATURAL]			MAT'L:		94V-2 [NATURAL]			MAT'L:					MAT'L:							
	PACKAGING:		PK-5566-001			PACKAGING:		PK-5566-001			PACKAGING:					PACKAGING:							
		ITEM NO.			CKTS		ITEM NO.			CKTS		ITEM NO.			CKTS		ITEM NO.			CKTS			
	X	44472-0273			2	X	44472-0274			2					2					2			
	X	44472-0473			4	X	44472-0474			4					4					4			
G	X	44472-0673			6	X	44472-0674			6					6					6			
	X	44472-0873			8	X	44472-0874			8					8					8			
	X	44472-1073			10	X	44472-1074			10					10					10			
	X	44472-1273			12	X	44472-1274			12					12					12			
	X	44472-1473			14	X	44472-1474			14					14					14			
	X	44472-1673			16	X	44472-1674			16					16					16			
	X	44472-1873			18	X	44472-1874			18					18					18			
		44472-2073			20		44472-2074			20					20					20			
F	X	44472-2273			22	X	44472-2274			22					22					22			
	X	44472-2473			24	X	44472-2474			24					24					24			
E																							
	PLATING:		1 (SEE NOTE 2)			PLATING:		1 (SEE NOTE 2)			PLATING:					PLATING:							
	DRAINS:		WITHOUT DRAIN HOLES			DRAINS:		WITHOUT DRAIN HOLES			DRAINS:					DRAINS:							
	PEGS:		PEG #2 REMOVED			PEGS:		PEG #2 REMOVED			PEGS:		PEG #2 REMOVED			PEGS:		PEG #2 REMOVED					
	MAT'L:		94V-2 [NATURAL]			MAT'L:		94V-2 [NATURAL]			MAT'L:					MAT'L:							
	PACKAGING:		PK-5566-001			PACKAGING:		PK-5566-001			PACKAGING:					PACKAGING:							
		ITEM NO.			CKTS		ITEM NO.			CKTS		ITEM NO.			CKTS		ITEM NO.			CKTS			
	X	44472-0277			2	X	44472-0278			2					2					2			
	X	44472-0477			4	X	44472-0478			4					4					4			
	X	44472-0677			6	X	44472-0678			6					6					6			
	X	44472-0877			8	X	44472-0878			8					8					8			
	X	44472-1077			10	X	44472-1078			10					10					10			
	X	44472-1277			12	X	44472-1278			12					12					12			
	X	44472-1477			14	X	44472-1478			14					14					14			
	X	44472-1677			16	X	44472-1678			16					16					16			
	X	44472-1877			18	X	44472-1878			18					18					18			
		44472-2077			20		44472-2078			20					20					20			
	X	44472-2277			22	X	44472-2278			22					22					22			
	X	44472-2477			24	X	44472-2478			24					24					24			
D																							
	PLATING:		1 (SEE NOTE 2)			PLATING:		1 (SEE NOTE 2)			PLATING:					PLATING:							
	DRAINS:		WITHOUT DRAIN HOLES			DRAINS:		WITHOUT DRAIN HOLES			DRAINS:					DRAINS:							
	PEGS:		PEG #2 REMOVED			PEGS:		PEG #2 REMOVED			PEGS:		PEG #2 REMOVED			PEGS:		PEG #2 REMOVED					
	MAT'L:		94V-2 [NATURAL]			MAT'L:		94V-2 [NATURAL]			MAT'L:					MAT'L:							
	PACKAGING:		PK-5566-001			PACKAGING:		PK-5566-001			PACKAGING:					PACKAGING:							
		ITEM NO.			CKTS		ITEM NO.			CKTS		ITEM NO.			CKTS		ITEM NO.			CKTS			
	X	44472-0277			2	X	44472-0278			2					2					2			
	X	44472-0477			4	X	44472-0478			4					4					4			
	X	44472-0677			6	X	44472-0678			6					6					6			
	X	44472-0877			8	X	44472-0878			8					8					8			
	X	44472-1077			10	X	44472-1078			10					10					10			
	X	44472-1277			12	X	44472-1278			12					12					12			
	X	44472-1477			14	X	44472-1478			14					14					14			
	X	44472-1677			16	X	44472-1678			16					16					16			
	X	44472-1877			18	X	44472-1878			18					18					18			
		44472-2077			20		44472-2078			20					20					20			
	X	44472-2277			22	X	44472-2278			22					22					22			
	X	44472-2477			24	X	44472-2478			24					24					24			
C																							
	PLATING:		1 (SEE NOTE 2)			PLATING:		1 (SEE NOTE 2)			PLATING:					PLATING:							
	DRAINS:		WITHOUT DRAIN HOLES			DRAINS:		WITHOUT DRAIN HOLES			DRAINS:					DRAINS:							
	PEGS:		PEG #2 REMOVED			PEGS:		PEG #2 REMOVED			PEGS:		PEG #2 REMOVED			PEGS:		PEG #2 REMOVED					
	MAT'L:		94V-2 [NATURAL]			MAT'L:		94V-2 [NATURAL]			MAT'L:					MAT'L:							
	PACKAGING:		PK-5566-001			PACKAGING:		PK-5566-001			PACKAGING:					PACKAGING:							
		ITEM NO.			CKTS		ITEM NO.			CKTS		ITEM NO.			CKTS		ITEM NO.			CKTS			
	X	44472-0277			2	X	44472-0278			2					2					2			
	X	44472-0477			4	X	44472-0478			4					4					4			
	X	44472-0677			6	X	44472-0678			6					6					6			
	X	44472-0877			8	X	44472-0878			8					8					8			
	X	44472-1077			10	X	44472-1078			10					10					10			
	X	44472-1277			12	X	44472-1278			12					12					12			
	X	44472-1477			14	X	44472-1478			14					14					14			
	X	44472-1677			16	X	44472-1678			16					16					16			
	X	44472-1877			18	X	44472-1878			18					18					18			
		44472-2077			20		44472-2078			20					20					20			
	X	44472-2277			22	X	44472-2278			22					22					22			
	X	44472-2477			24	X	44472-2478			24					24					24			
B																							
	PLATING:		1 (SEE NOTE 2)			PLATING:		1 (SEE NOTE 2)			PLATING:					PLATING:							
	DRAINS:		WITHOUT DRAIN HOLES			DRAINS:		WITHOUT DRAIN HOLES			DRAINS:					DRAINS:							
	PEGS:		PEG #2 REMOVED			PEGS:		PEG #2 REMOVED			PEGS:		PEG #2 REMOVED			PEGS:		PEG #2 REMOVED					
	MAT'L:		94V-2 [NATURAL]			MAT'L:		94V-2 [NATURAL]			MAT'L:					MAT'L:							
	PACKAGING:		PK-5566-001			PACKAGING:		PK-5566-001			PACKAGING:					PACKAGING:							
		ITEM NO.			CKTS		ITEM NO.			CKTS		ITEM NO.			CKTS		ITEM NO.			CKTS			
	X	44472-0277			2	X	44472-0278			2					2					2			
	X	44472-0477			4	X	44472-0478			4					4					4			
	X	44472-0677			6	X	44472-0678			6					6					6			
	X	44472-0877			8	X	44472-0878			8					8					8			
	X	44472-1077			10	X	44472-1078			10					10					10			
	X	44472-1277			12	X	44472-1278			12					12					12			
	X	44472-1477			14	X	44472-1478			14					14					14			
	X	44472-1677			16	X	44472-1678			16					16					16			
	X	44472-1877			18	X	44472-1878			18					18					18			
		44472-2077			20		44472-2078			20					20					20			
	X	44472-2277			22	X	44472-2278			22					22					22			
	X	44472-2477			24	X	44472-2478																

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

WITH PEGS				
PLATING:	1 (SEE NOTE 2)			
DRAINS:	WITHOUT DRAIN HOLES			
PEGS:	WITH PEGS			
MAT'L:	94V-0 [NATURAL]			
PACKAGING:				
	ITEM NO.			CKTS
	44472-0283	O		2
	44472-0483	O		4
	44472-0683	O		6
	---	O		8
	44472-1083	O		10
	44472-1283	O		12
	44472-1483	O		14
	44472-1683	O		16
	44472-1883	O		18
	44472-2083			20
	44472-2283			22
	44472-2483	O		24

"O" OBSOLETE

FUNCTIONAL SYMBOLS

F

A

= 0

F

C

= 0

F

P

= 0

DIVISIONAL SYMBOLS

DIMENSION UNITS

INCH/MM

SCALE

NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 0.5 °

4 PLACES ±

3 PLACES ±

2 PLACES ± 0.4

1 PLACE ± 0.5

0 PLACES ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516558

EC NO: 818232

DRWN: VISHAH2

CHK'D: GGA

APPR: GGA

INITIAL REVISION:

DRWN: NNGUYEN

APPR: FSMITH

2025/02/21

2025/04/22

2025/04/22

2013/05/08

2013/06/03

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

44472

DOCUMENT NUMBER

RSD-44472-XXXX

DOC TYPE

PSD

DOC PART

001

REVISION

M8

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

8 OF 8

molex

MINI-FIT VERT HDR ASSY
W & W/O PEGS SINGLE AND DUAL ROW

PRODUCT CUSTOMER DRAWING

DOCUMENT STATUS

P1

RELEASE DATE

2025/04/22

05:23:44

12

11

10

9

8

7

6

5

4

3

2

1

FORMAT: master-B-9100-C

REVISION: J1

DATE: 20150501