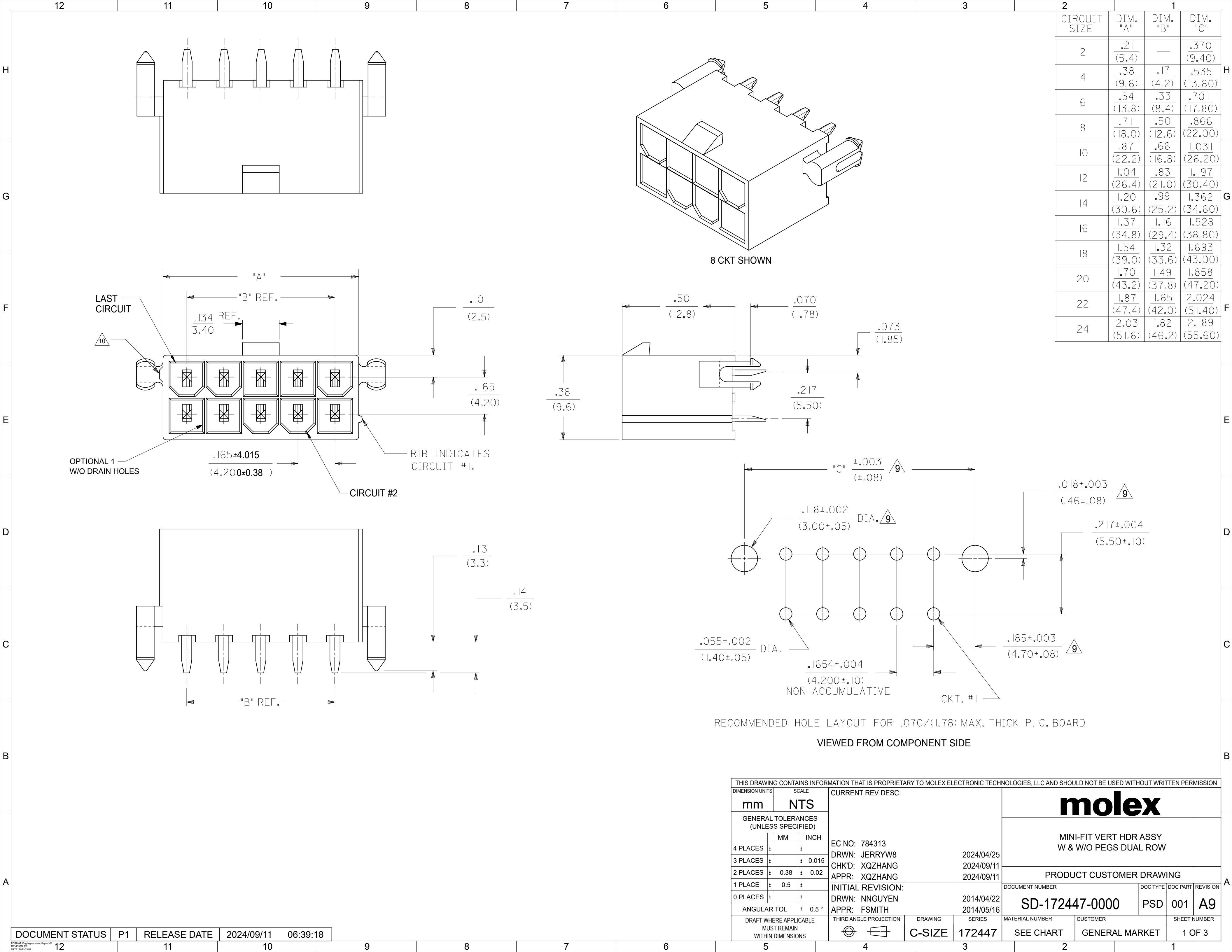




THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex					
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 784313 DRWN: JERRYW8 CHK'D: XQZHANG APPR: XQZHANG 2024/04/25 2024/09/11 2024/09/11 INITIAL REVISION: DRWN: NNGUYEN 2014/04/22 2014/05/16 APPR: FSMITH									
4 PLACES		±								±			
3 PLACES		±								± 0.015			
2 PLACES		±	0.38							± 0.02			
1 PLACE		±	0.5							±			
0 PLACES		±								±			
ANGULAR TOL				± 0.5 °									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES					
						C-SIZE		172447					
						DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						SD-172447-0000		PSD		001		A9	
						MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
						SEE CHART		GENERAL MARKET				1 OF 3	

DOCUMENT STATUS	P1	RELEASE DATE	2024/09/11	06:39:18
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PLATING:

TIN

MTG. OPTION:

WITH PEGS

TOOLED

CKTS

PART NO.

MATERIAL

YES

2

1724470402

94V-0, GLOW WIRE, RED

1724470502

94V-0, GLOW WIRE, GREEN

1724470602

94V-0, GLOW WIRE, BLUE

1724470702

94V-0, GLOW WIRE, NATURAL

1724470802

94V-0, GLOW WIRE, BLACK

YES

4

1724470404

1724470504

1724470604

1724470704

1724470804

YES

6

1724470406

1724470506

1724470606

1724470706

1724470806

YES

8

1724470408

1724470508

1724470608

1724470708

1724470808

YES

10

1724470410

1724470510

1724470610

1724470710

1724470810

YES

12

1724470412

1724470512

1724470612

1724470712

1724470812

PLATING:

TIN

MTG. OPTION:

WITHOUT PEGS

TOOLED

CKTS

PART NO.

MATERIAL

YES

2

1724479402

94V-0, GLOW WIRE, RED

1724479502

94V-0, GLOW WIRE, GREEN

1724479602

94V-0, GLOW WIRE, BLUE

1724479702

94V-0, GLOW WIRE, NATURAL

1724479802

94V-0, GLOW WIRE, BLACK

YES

4

1724479404

1724479504

1724479604

1724479704

1724479804

YES

6

1724479406

1724479506

1724479606

1724479706

1724479806

YES

8

1724479408

1724479508

1724479608

1724479708

1724479808

YES

10

1724479410

1724479510

1724479610

1724479710

1724479810

YES

12

1724479412

1724479512

1724479612

1724479712

1724479812

NOTES:

1. MATERIALS:

HOUSING:

225S = NYLON 6, UL94V-2, GLOW WIRE, COLOR: BLACK

225NS = NYLON 6/6, UL94V-2, GLOW WIRE, COLOR: BIEGE

250RS = NYLON 6/6, UL94V-0, GLOW WIRE, COLOR: RED

250GS = NYLON 6/6, UL94V-0, GLOW WIRE, COLOR: GREEN

250BS = NYLON 6/6, UL94V-0, GLOW WIRE, COLOR: BLUE

250WS = NYLON 6/6, UL94V-0, GLOW WIRE, COLOR: NATURAL

SC21 = NYLON 6/6, UL94V-0, GLOW WIRE, COLOR: BLACK

TERMINALS:

BRASS

2. TERMINAL PLATING:

GOLD = .000030/(0.00076) MIN. SELECT GOLD AND

.000100/(0.00254) MIN. SELECT MATTE TIN OVER

.000050/(0.00127) MIN. NICKEL OVERALL

TIN = .000100/(0.00254) MIN. MATTE TIN OVER

.000050/(0.00127) MIN. NICKEL

3. PRODUCT SPECIFICATION: PS-5556-001

4. PACKAGING: TRAY PACKED PER PK-5566-001

5. PART MATES WITH MINI-FIT JR. RECEPTACLE NO. 46992.

6. 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.

7. PART IS NOT DESIGNED FOR CURRENT SHARING.

8. PARTS ARE NOT DESIGNED TO BE MATED OR UN-MATED

WHILE CIRCUITS ARE LIVE.

9 LOCATION OF .118.002/(3.000.05) DIAMETER HOLES ON

P.C. BOARD IS FOR OPTIONAL PEGS.

10 ANTI-SHINGLING RIB MAY OR MAY NOT APPEAR ON

HOUSINGS.

11. APPLICATION SPECIFICATION : 469920000-AS

172447 - * * **

PLATING

SEE NOTE 2

0 = TIN PER "MS"

1 = GOLD PER "GS"

ASSEMBLY TYPE

0 = DUAL ROW W/PEGS (BLACK, V2)

1 = DUAL ROW W/PEGS (BEIGE, V2)

2 = DUAL ROW WITHOUT PEGS (BLACK, V2)

3 = DUAL ROW WITHOUT PEGS (BIEGE, V2)

4 = DUAL ROW W/PEGS (RED, V0)

5 = DUAL ROW W/PEGS (GREEN, V0)

6 = DUAL ROW W/PEGS (BLUE, V0)

7 = DUAL ROW W/PEGS (NATURAL, V0)

8 = DUAL ROW (BLACK, V0)

CIRCUIT SIZE

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DIMENSION UNITS

SCALE

mm

NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

MM

INCH

4 PLACES

±

±

3 PLACES

±

± 0.015

2 PLACES

±

0.38

± 0.02

1 PLACE

±

0.5

±

0 PLACES

±

±

ANGULAR TOL

±

0.5 °

DRAFT WHERE APPLICABLE

MUST REMAIN

WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 784313

DRWN: JERRYW8

CHK'D: XQZHANG

APPR: XQZHANG

INITIAL REVISION:

DRWN: NNGUYEN

APPR: FSMITH

THIRD ANGLE PROJECTION

DRAWING

SERIES

2024/04/25

2024/09/11

2024/09/11

2014/04/22

2014/05/16

2014/04/22

2014/05/16

C-SIZE

172447

DOCUMENT NUMBER

CUSTOMER

SHEET NUMBER

molex

MINI-FIT VERT HDR ASSY

W & W/O PEGS DUAL ROW

PRODUCT CUSTOMER DRAWING

SD-172447-0000

PSD

001

A9

GENERAL MARKET

3 OF 3

ENT STATUS

P1

RELEASE DATE

2024/09/11

06:39:18

12

11

10

9

8

7

6

5

4

3

2

1