

<

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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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

2024/04/25

2024/09/11

2024/09/11

2014/04/22

2014/05/16

2014/04/22

2014/05/16

C-SIZE

172447

molex

MINI-FIT VERT HDR ASSY

W & W/O PEGS DUAL ROW

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

SD-172447-0000

PSD

001

A9

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

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