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Part Number:

0387406104

Status:

Active

Description:

11.11mm (.437") Pitch Beau™ PCB Fixed Mount Barrier Terminal Strip, Low Profile, 300V, 4 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-38730-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Component Type

Product Name

Type

Terminal Blocks

38740

Wire-to-Board

One Piece

Fixed Mount Barrier

Barrier Strip

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Entry Angle

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PC Tail Length (in)

PC Tail Length (mm)

PCB Retention

PCB Thickness Recommended (in)

PCB Thickness Recommended (mm)

Panel Mount

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Pitch - Term. Interface (in)

Pitch - Term. Interface (mm)

Polarized to Mating Part

Stackable

Temperature Range - Operating

Wire Size AWG

Wire Size mm²

4

4

Black

Horizontal

No

Brass

Tin

Tin

Polyester Alloy

1

Horizontal

0.216 In

5.50 mm

Yes

0.093 In

2.40 mm

No

0.437 In

11.11 mm

0.437 In

11.11 mm

No

No

-40°C to +130°C

14, 16, 18, 20, 22

0.50 - 1.50

Electrical

Current - Maximum per Contact

Voltage - Maximum

15A

300V

Material Info

Old Part Number

74504

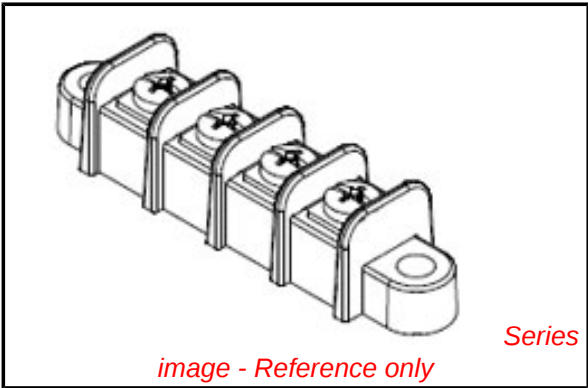
Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-38730-001

SD-38740-002



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

For a multiple part number RoHS Certificate of Compliance, [click here](#)

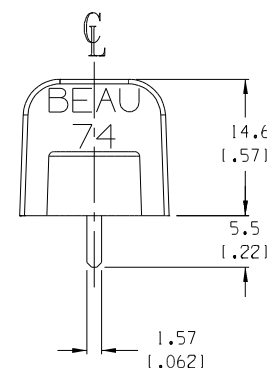
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

38740Series

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1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. PRODUCT SPECIFICATION: NOT REQUIRED
4. PACKAGING: NOT REQUIRED
5. MATES WITH: NONE
6. "XX" REFERS TO THE QUANTITY OF CIRCUITS.

|                              |                 |             |                                                         |                                           |                                                                                                                                   |              |                                                                                      |                                                    |                                                                                                               |                             |                     |
|------------------------------|-----------------|-------------|---------------------------------------------------------|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------------------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------|
| EC NO.<br>DRAWN: CH'K: APPR: | RELEASED<br>CLY | DESCRIPTION | QUALITY SYMBOLS                                         | GENERAL TOLERANCES:<br>(UNLESS SPECIFIED) |                                                                                                                                   | SCALE<br>2:1 | DESIGN UNITS<br><input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH | THIRD ANGLE<br>PROJECTION                          | <input checked="" type="checkbox"/> mm INCH <input type="checkbox"/> INCH mm <input type="checkbox"/> mm ONLY | REVISE ON<br>CAD ONLY       |                     |
|                              |                 |             |                                                         | MAJOR<br>                                 | mm                                                                                                                                | INCH         | DRAWN BY & DATE<br>C. YORK 05-10-05                                                  | TITLE:<br>11.11 (.438) SR BTS ASSY,<br>LOW PROFILE | MATERIAL NO.<br>MOLEX INCORPORATED                                                                            | DRAWING NO.<br>SD-38740-002 | SHEET NO.<br>1 OF 2 |
|                              |                 |             |                                                         |                                           | 4 PLACES                                                                                                                          | ±.0015       |                                                                                      |                                                    |                                                                                                               |                             |                     |
|                              |                 |             |                                                         |                                           | 3 PLACES                                                                                                                          | ±.038 ±.005  |                                                                                      |                                                    |                                                                                                               |                             |                     |
| CRITICAL<br>                 | 2 PLACES        | ±.13 ±.01   | CHECKED BY & DATE                                       |                                           |                                                                                                                                   |              |                                                                                      |                                                    |                                                                                                               |                             |                     |
|                              | 1 PLACE         | ±.3         |                                                         | APPROVED BY & DATE                        |                                                                                                                                   |              |                                                                                      |                                                    |                                                                                                               |                             |                     |
| SPC<br>                      | ANGULAR: ±2°    |             | CAD FILENAME<br>745XX                                   |                                           |                                                                                                                                   |              |                                                                                      |                                                    |                                                                                                               |                             |                     |
| A                            | REV             |             | DRAFT WHERE APPLICABLE MUST<br>REMAIN WITHIN DIMENSIONS |                                           | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. |              |                                                                                      |                                                    |                                                                                                               | SIZE<br>B                   |                     |

