

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0387406105

Status:

Active

Description:

11.11mm (.437") Pitch Beau™ PCB Fixed Mount Barrier Terminal Strip, Low Profile, 300V, 5 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

5

5

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

Solder Process Data

Lead-free Process Capability

Wave Capable (TH only)

Material Info

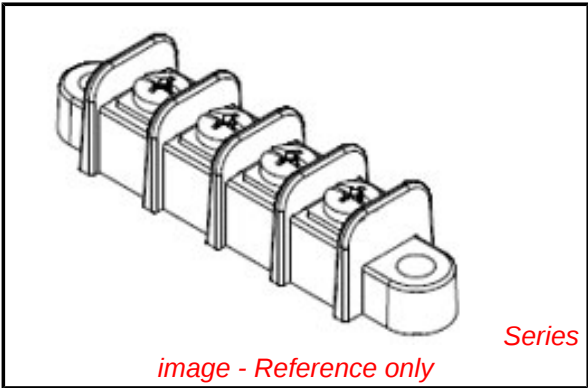
Old Part Number

74505

Reference - Drawing Numbers

Product Specification

PS-38730-001



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

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

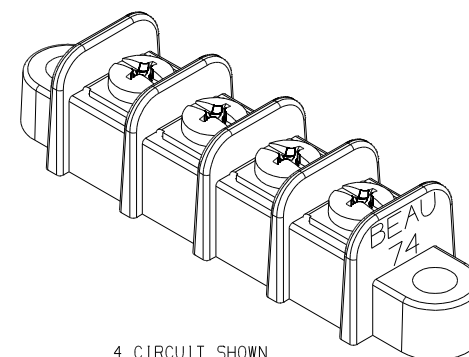
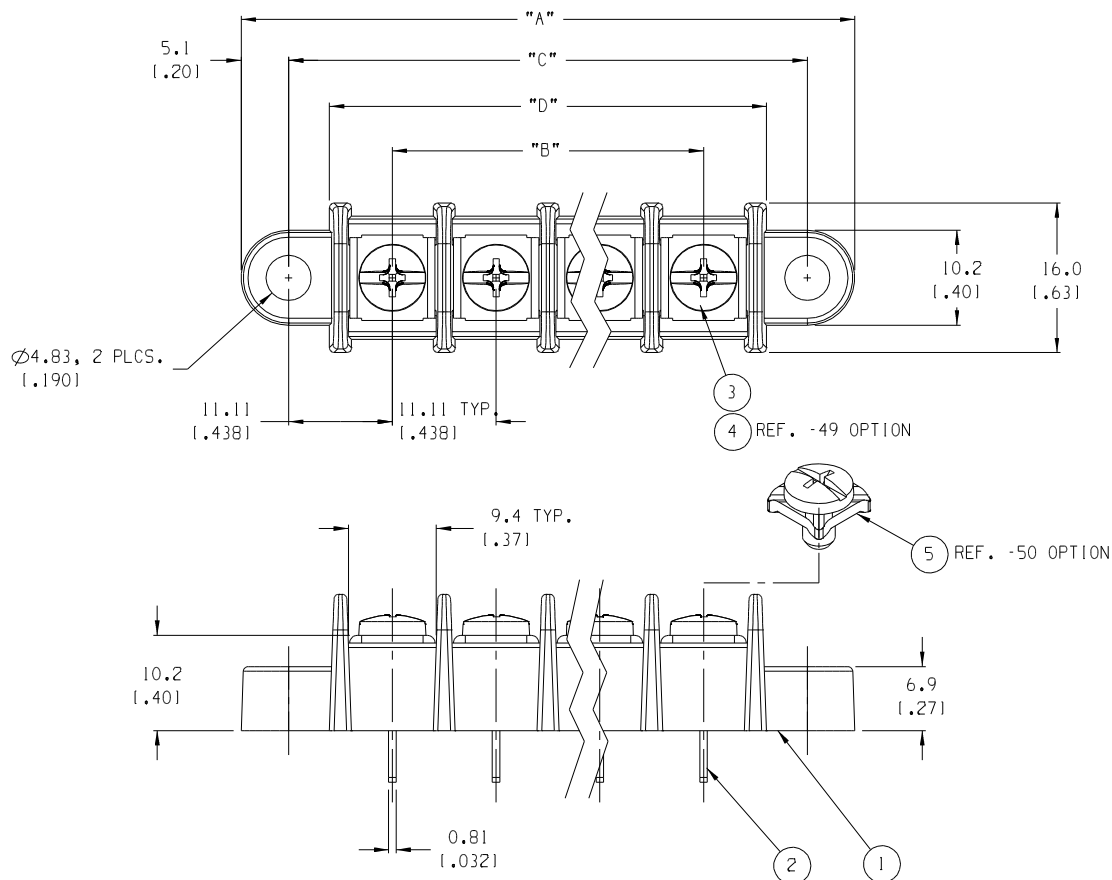
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

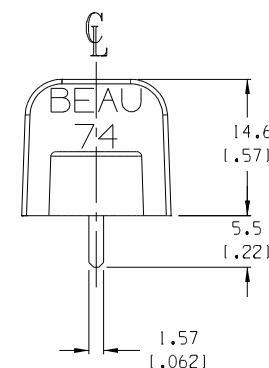
38740Series

This document was generated on 04/12/2010

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4 CIRCUIT SHOWN



NOTES:

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.

5	XX	SCREW W/SH. WASHER, #6-32X.250, PAN HD, PHIL-SLOT, -50 OPT.	STEEL	ZN, CLEAR CHROMATE
4	XX	SCREW, #6-32X.250, BIND. HD, PHIL-SLOT, -49 OPT.	BRASS	NICKEL PLATE
3	XX	SCREW, #6-32X.250, BIND. HD, PHIL-SLOT, STANDARD	STEEL	ZN, CLEAR CHROMATE
2	XX	TERMINAL, PC	BRASS	TIN PLATE
1	I	INSULATOR, SINGLE ROW	VALOX	BLACK
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

EC NO. DRWN: CHK: APPR:	RELEASED CLY	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 2:1	DESIGN UNITS ☐ mm ☒ INCH	 THIRD ANGLE PROJECTION	☒ mm INCH ☐ INCH ☐ mm ☐ ONLY	SHT REV	REVISE ON CAD ONLY		
			MAJOR 			mm INCH		DRAWN BY & DATE C. YORK 05-10-05	TITLE: 11.11 (1.438) SR BTS ASSY, LOW PROFILE				
			CRITICAL 					CHECKED BY & DATE					
			SPC 					APPROVED BY & DATE		 MOLEX INCORPORATED			
A	REV				ANGULAR: $\pm 2^\circ$		CAD FILENAME 745XX	MATERIAL NO. SEE CHART	DRAWING NO. SD-38740-002	SHEET NO. 1 OF 2			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.							SIZE B	

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