

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [39940-0416](#)  
**Status:** **Active**  
**Description:** 5.08mm Pitch Beau™ EuroMate™ Pluggable PCB Terminal Block, Dual Level, 90° Wire Entry, with Retention Screws, 16 Circuits

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-39940-001 \(PDF\)](#)

**Agency Certification**

UL E48521

**General**

Product Family Terminal Blocks  
 Series [39940](#)  
 Application N/A  
 Comments Gold plating available  
 Component Type Plug  
 Product Name EuroMate™ Pluggable  
 Type Euro Block  
 UPC 800756373041

**Physical**

Circuits (Loaded) 16  
 Color - Resin Black  
 Entry Angle Horizontal  
 Flammability 94V-0  
 Lock to Mating Part Yes  
 Material - Resin Nylon  
 Net Weight 50.456/g  
 Number of Rows 2  
 Orientation Vertical  
 PCB Retention N/A  
 Panel Mount No  
 Pitch - Mating Interface 5.08mm  
 Pitch - Termination Interface 5.08mm  
 Polarized to Mating Part Yes  
 Shrouded Tri-Barrier  
 Stackable No  
 Temperature Range - Operating 130°C  
 Termination Interface: Style Screw or Lug  
 Wire Size AWG 12, 14, 16, 18, 20, 22  
 Wire Size mm² 0.50 - 2.50

**Electrical**

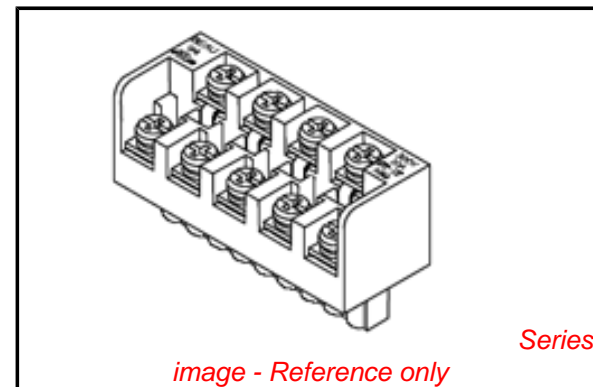
Current - Maximum per Contact 15A  
 Voltage - Maximum 300V

**Material Info**

Old Part Number 946816

**Reference - Drawing Numbers**

Product Specification PS-39940-001  
 Sales Drawing SD-39940-002



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
**Low-Halogen**

**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**

[39940Series](#)

**Mates With**

[39535-0016](#) , [39535-4016](#) , [39536-0016](#) , [39536-4016](#)

This document was generated on 04/19/2013

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**