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Part Number: [0436451000](#)
Status: **Active**
Overview: [Micro-Fit 3.0™ Connectors](#)
Description: [Micro-Fit 3.0™ Receptacle Housing, Single Row, 10 Circuits](#)

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[Product Specification PS-43650 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Crimp Housings
 Series [43645](#)
 Application Power, Wire-to-Wire
 Overview [Micro-Fit 3.0™ Connectors](#)
 Product Literature Order No 987650-5984
 Product Name Micro-Fit 3.0™
 UPC 800753950436

Physical

Circuits (maximum) 10
 Color - Resin Black
 Flammability 94V-0
 Gender Female
 Glow-Wire Compliant No
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Resin Polyester
 Net Weight 1.203/g
 Number of Rows 1
 Packaging Type Bag
 Panel Mount No
 Pitch - Mating Interface 3.00mm
 Polarized to Mating Part Yes
 Stackable No
 Temperature Range - Operating -40°C to +105°C

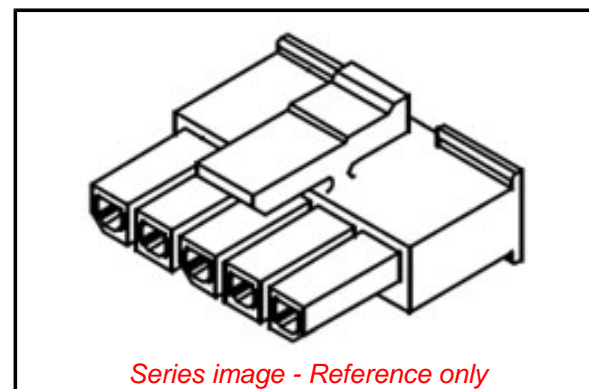
Electrical

Current - Maximum per Contact 5.0A

Material Info

Reference - Drawing Numbers

Product Specification PS-43650
 Sales Drawing SDA-43645-****, SDES-43645-1000



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/79/2015 (17
 December 2015)

Halogen-Free

Status

Not Low-Halogen

**Need more information on product
 environmental compliance?**

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any
 non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[43645](#) Series

Mates With

[43640](#) Micro-Fit 3.0™ Plug Housings, [43650](#)
 Micro-Fit 3.0™ Headers

Use With

[43030](#) , [45773](#) Micro-Fit 3.0™ Female Crimp
 Terminals, [46235](#) Micro-Fit RMF™ Female
 Crimp Terminals