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Part Number: **0436450510**
Status: **Active**
Overview: Micro-Fit Connector System
Description: Micro-Fit 3.0 Receptacle Housing, Single Row, 5 Circuits, UL 94V-2, Glow-Wire Capable, Black

Documents:

Drawing (PDF)	Test Summary 430450005-TS-000 (PDF)
3D Model	Test Summary 430450006-TS-000 (PDF)
3D Model (PDF)	Test Summary TS-43045-001-001 (PDF)
Product Specification 436500001-PS-JA-000 (PDF)	Test Summary TS-43045-002-001 (PDF)
Product Specification 436500001-PS-KO-000 (PDF)	Test Summary TS-43045-003-001 (PDF)
Product Specification 436500001-PS-SP-000 (PDF)	Test Summary TS-46235-001-001 (PDF)
Product Specification PS-43650-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 430250000-AS-000 (PDF)	Product Literature (PDF)
Packaging Specification PK-43645-001-001 (PDF)	

Agency Certification

CSA LR19980

General

Product Family Crimp Housings
 Series [43645](#)
 Application Power, Wire-to-Board, Wire-to-Wire
 Overview [Micro-Fit Connector System](#)
 Product Name Micro-Fit 3.0
 UPC 889056705110

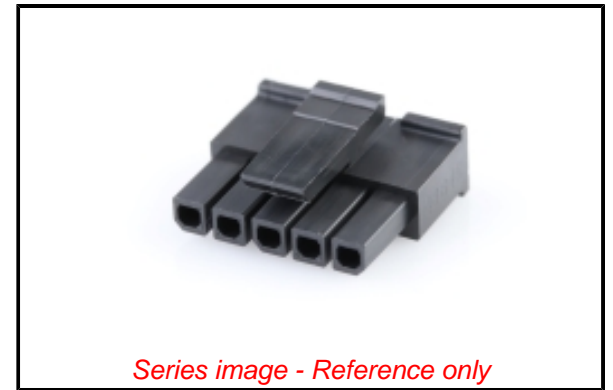
Physical

Circuits (maximum) 5
 Color - Resin Black
 Flammability 94V-2
 Gender Receptacle
 Glow-Wire Capable Yes
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Resin Nylon
 Net Weight 0.664/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° to +125°C

Material Info

Reference - Drawing Numbers

Application Specification 430250000-AS-000
 Packaging Specification PK-43645-001-001
 Product Specification 436500001-PS-JA-000, 436500001-PS-KO-000, 436500001-PS-SP-000, PS-43650-001
 Sales Drawing SD-43645-002-001
 Test Summary 430450005-TS-000, 430450006-TS-000, TS-43045-001-001, TS-43045-002-001, TS-43045-003-001, TS-46235-001-001



Series image - Reference only

**EU ELV
Compliant**

**EU RoHS
Compliant**

REACH SVHC
Not Contained Per -
D(2021)4569-DC (8
July 2021)

**Halogen-Free
Status**

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[43645 Series](#)

Mates With

Micro-Fit 3.0 Plug Housings [43640](#)

Micro-Fit TPA Plug Housing [200875](#)

Micro-Fit 3.0 Headers [43650](#)

 Micro-Fit 3.0 Cable Assembly [214752](#) ,
[214753](#)

Use With

Micro-Fit 3.0 Female Crimp Terminals [43030](#)
 Micro-Fit RMF Female Crimp Terminals [46235](#)
Micro-Fit 3.0 Pre-Crimped Leads [797580002](#) , [797580004](#) , [797580010](#) , [797580012](#) , [214760](#) , [214761](#)

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