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Part Number:

0436451200

Status:

Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit 3.0 Receptacle Housing, Single Row, 12 Circuits, UL 94V-0, Black

- Documents:
- 3D Model (PDF)

Packaging Specification PK-43645-001-001 (PDF)
- Drawing (PDF)

Test Summary 430450005-TS-000 (PDF)
- 3D Model

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-46235-001-001 (PDF)
- Product Specification 436500001-PS-SP-000 (PDF)

Datasheet (PDF)
- Product Specification PS-43650-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification 430250000-AS-000 (PDF)

Agency Certification

CSA

LR19980

UL

E29179

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

Taxonomy

Connector Housings

UPC

800754538152

Physical

Circuits (maximum)

12

Color - Resin

Black

Flammability

94V-0

Gender

Receptacle

Glow-Wire Capable

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Resin

Polyester

Net Weight

1.480/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 +105°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
436450000-SD-000

Sales Drawing

430450005-TS-000, TS-43045-001-001,
TS-43045-002-001, TS-46235-001-001

Test Summary



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

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](#)

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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