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Part Number: 0436400200

Status: **Active**

Overview: Micro-Fit Connector System

Description: Micro-Fit 3.0 Plug Housing, Single Row, 2 Circuits, UL 94V-0, Panel Mount Ears, Low-Halogen, Black
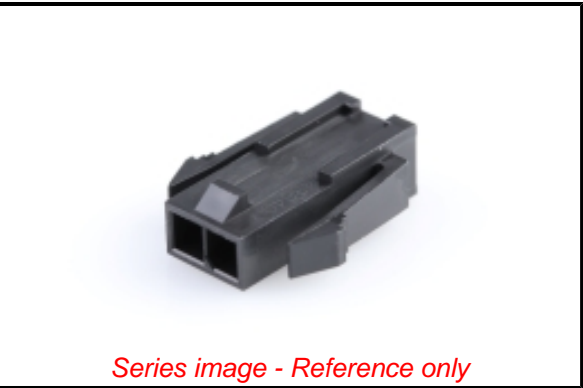
Series image - Reference only

Documents:

Drawing (PDF)	Test Summary 430450005-TS-000 (PDF)
3D Model	Test Summary TS-43045-001-001 (PDF)
3D Model (PDF)	Test Summary TS-43045-002-001 (PDF)
Product Specification 436500001-PS-JA-000 (PDF)	Test Summary TS-43045-003-001 (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)
Packaging Specification PK-43640-003-001 (PDF)	

Agency Certification
CSA	LR19980
UL	E29179

General
Product Family	Crimp Housings
Series	43640
Application	Power, Wire-to-Wire
Overview	Micro-Fit Connector System
Product Name	Micro-Fit 3.0
UPC	800754366106

Physical
Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.448/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	3.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Solder Process Data
Lead-freeProcess Capability	N/A

Material Info

Reference - Drawing Numbers
Packaging Specification	PK-43640-003-001
Product Specification	436500001-PS-JA-000, 436500001-PS-KO-000, 436500001-PS-SP-000, PS-43650-001
Sales Drawing	SD-43640-XXXX-001

EU ELV
Compliant

EU RoHS   **China RoHS**
Compliant

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

Halogen-Free
Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
43640 Series

Mates With
Micro-Fit 3.0 Receptacle Housing 43645

Micro-Fit TPA Cable Assembly 145132

 Micro-Fit 3.0 Cable Assembly 214750 , 214751

Use With
Micro-Fit 3.0 Crimp Terminals 43031
Micro-Fit 3.0 Pre-Crimped Lead 214762 , 214763

Test Summary   430450005-TS-000, TS-43045-001-001,
                                TS-43045-002-001, TS-43045-003-001,
                                TS-46235-001-001

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