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Part Number: 0436450508
Status: Active
Overview: Micro-Fit Connector System
Description: Micro-Fit 3.0 Receptacle Housing, Single Row, 5 Circuits, UL 94V-0, Low-Halogen Since Inception, Black



Series image - Reference only

Documents:

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

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	43645
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Halogen Free/Low Halogen since inception
Overview	Micro-Fit Connector System
Product Name	Micro-Fit 3.0
UPC	883906281243

Physical

Circuits (maximum)	5
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.540/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

Solder Process Data

Lead-freeProcess Capability	N/A

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-43645-001-001

EU ELV
Compliant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - D(2020)9139-DC (19 Jan 2021)

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
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

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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