molex
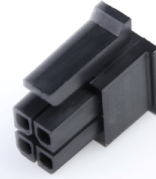
Part Number : 430250400

Product Description : Micro-Fit 3.0 Receptacle Housing, Dual Row, 4 Circuits, UL 94V-0, Low-Halogen, Black

Series Number : 43025

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

430250400_sd.pdf

3D Models and Design Files

430250400_stp.zip

Specifications

430250000-AS-000.pdf
PK-43025-001-001.pdf
430450001-PS-KO-000.pdf
430450001-PS-SP-000.pdf
PS-43045-001.pdf
430450005-TS-000.pdf
430450007-TS-000.pdf
TS-43045-001-001.pdf
TS-43045-003-001.pdf
TS-46235-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS

- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	43025
Description	Micro-Fit 3.0 Receptacle Housing, Dual Row, 4 Circuits, UL 94V-0, Low-Halogen, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Product Name	Micro-Fit 3.0
UPC	800754315234

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	4
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	0.422/g
Number of Rows	2
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-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Fit 3.0 Dual Row Plug Housings	43020
Micro-Fit 3.0 Dual Row Headers	43045
Micro-Fit 3.0 Dual Row Test Plugs	44242
Micro-Fit 3.0 Male-to-Micro-Fit 3.0 Male Off-the-Shelf (OTS) Cable Assemblies	214757
Micro-Fit 3.0 Male-to-Pigtail Off-the-Shelf (OTS) Cable Assemblies	214758

Use with Part(s)

Description	Part Number
Pre-Crimped Lead Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female, Tin (Sn) Plating, 150.00mm Length, 20 AWG, Black	797580002
Pre-Crimped Lead Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female, Gold (Au) Plating, 150.00mm Length, 20 AWG, Black	797580004
Pre-Crimped Lead Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female, Tin (Sn) Plating, 300.00mm Length, 20 AWG, Black	797580010

Pre-Crimped Lead Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female, Gold (Au) Plating, 300.00mm Length, 20 AWG, Black	797580012
Micro-Fit 3.0 Female Crimp Terminals	43030
Micro-Fit 3.0 Female Crimp Terminals with Lubricant	45773
Micro-Fit Reduced Mating Force Female Crimp Terminals	46235
Pre-Crimped Lead Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female	214760
Pre-Crimped Lead Micro-Fit 3.0 Female-to-Pigtail	214761

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