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molex

Part Number : 2262631023
Product Description : Micro-Fit+ Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Dual Row, 300.00mm Length, Tin (Sn) Plating, 2 Circuits, Black
Series Number : 226263
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents & Resources

Drawings
2262631023_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not 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	Power and Signal Cable Assemblies
Series	226263
Description	Micro-Fit+ Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Dual Row, 300.00mm Length, Tin (Sn) Plating, 2 Circuits, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Single Ended Connector
Connector to Connector	Micro-Fit+-to-Pigtail
Product Name	Micro-Fit+
Type	Discrete Wire Assembly
UPC	198282213185

Electrical

Current - Maximum per Contact	13.0A
Voltage - Maximum	600V AC (RMS)/DC

Physical

Cable Length	300.00mm
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Gender	Female-Pigtail
Lock to Mating Part	Yes
Material - Metal	High Conductivity Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	10.127/g
Number of Rows	2
Overmolded	No
Packaging Type	Bag

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Pitch - Mating Interface	3.00mm
Plating min - Mating	2.500µm
Plating min - Termination	2.500µm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	Discrete Wire, UL 1061
Wire Insulation Diameter	2.00mm
Wire Size (AWG)	16

Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Fit+ Vertical, Dual Row, Through Hole Headers	206832
Micro-Fit+ Right-Angle, Dual Row, Through Hole Headers	212528
Micro-Fit+ Dual Row Surface Mount Headers	218216
Micro-Fit+ Versa Color Vertical, Dual Row, Through Hole Headers	224246
Micro-Fit+ Dual Row Plug Housings	215922