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molex

Part Number : 2240861084
Product Description : Mini-Fit Max-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Dual Row, Tin(Sn) Plating, 8 Circuits, 600.00mm Length, Black
Series Number : 224086
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents & Resources

Drawings
2240861084_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

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Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	224086
Description	Mini-Fit Max-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Dual Row, Tin(Sn) Plating, 8 Circuits, 600.00mm Length, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Single Ended Connector
Connector to Connector	Mini-Fit Max-to-Pigtail
Product Name	Mini-Fit Max
Type	Discrete Wire Assembly
UPC	196823397363

Electrical

Current - Maximum per Contact	20A
Voltage - Maximum	600V AC (RMS)

Physical

Cable Length	600.00mm
Circuits (Loaded)	8
Circuits (maximum)	8
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	116.182/g
Number of Rows	2
Overmolded	No
Packaging Type	Bag

Pitch - Mating Interface	4.20mm
Plating min - Mating	1.020µm
Plating min - Termination	2.540µm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 11028
Wire Insulation Diameter	2.65mm
Wire Size (AWG)	14

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini-Fit Max Vertical Dual Row Headers	212520