molex



Part Number : 2196711103
Product Description : Pre-Crimped Lead Mini-Fit Sigma/TPA2 Female-to-Pigtail, Tin (Sn) Plating, 225.00mm Length, 20 AWG, Black
Series Number : 219671
Status : Active
Product Category : Power and Signal Cable Assemblies

Documents and Resources

Drawings

2196711103_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 2025) SCIP:fb032b5f-adb6-406e-a201-b24b3960afae
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

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Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	219671
Description	Pre-Crimped Lead Mini-Fit Sigma/ TPA2 Female-to-Pigtail, Tin (Sn) Plating, 225.00mm Length, 20 AWG, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	Mini-Fit Sigma/TPA2-to-Pigtail
Product Name	Mini-Fit Sigma,Mini-Fit TPA2
UPC	195842811003

Electrical

Current - Maximum per Contact	11.5A
Voltage - Maximum	600V AC/DC

Physical

Cable Length	225.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Gender	Female-Pigtail
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1.539/g

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Number of Rows	1
Packaging Type	Bag
Plating min - Mating	2.500µm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 11028
Wire Size (AWG)	20

Mates With / Use With

Use with Part(s)

Description	Part Number
Mini-Fit TPA2 and Mini-Fit Sigma Dual Row Receptacle Housings	172708
Mini-Fit TPA2 and Mini-Fit Sigma Single Row Receptacle Housings	200453

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