molex

Part Number : 2036322001

Series Number : 203632
Product Category : Connector Housings

Product Description : Micro-Fit TPA Plug Housing, Dual Row, 20 Circuits, UL 94V-0, Low-Halogen, without Panel Mounts, Black

Status : Active

Documents & Resources

Drawings
Drawing 2036322001_sd.pdf
Packaging Design Drawing 2036320000-PK-000.pdf

3D Models and Design Files
3D Model 2036322001_stp.zip

Specifications
Product Specification 430450001-PS-KO-000.pdf
Product Specification 430450001-PS-SP-000.pdf
Product Specification PS-43045-001.pdf
Test Summary 2036320000-TS-000.pdf
Test Summary 430450007-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	♻
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 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	203632
Description	Micro-Fit TPA Plug Housing, Dual Row, 20 Circuits, UL 94V-0, Low-Halogen, without Panel Mounts, Black
Application	Power, Wire-to-Wire
Comments	See Product Specification for maximum current rating by circuit size and wire AWG
Product Family	Micro-Fit Connector System
Product Name	Micro-Fit TPA
UPC	191128341516

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	20
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.731/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

Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Fit TPA Receptacle Housings	172952
Micro-Fit 3.0 Dual Row Receptacle Housings	43025

Use with Part(s)

Description	Part Number
Micro-Fit Terminal Position Assurance (TPA) Retainers	172953
Micro-Fit Male Crimp Terminals	43031

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