



Part Number : 2036321601

Series Number : 203632

Product Category : Connector Housings

Product Description : Micro-Fit TPA Plug Housing, Dual Row, 16 Circuits, UL 94V-0, Low-Halogen, without Panel Mounts, Black

Status : Active

Documents & Resources

Drawings

Drawing 2036321601_sd.pdf

Packaging Design Drawing 2036320000-PK-000.pdf

3D Models and Design Files

3D Model 2036321601_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

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, 16 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	191128341493

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	16
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	1.413/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	<u>172952</u>
Micro-Fit 3.0 Dual Row Receptacle Housings	<u>43025</u>

Use with Part(s)

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