



Part Number : 2008750002

Product Description : Micro-Fit TPA Free-Hanging Plug Housing, Single Row, 2 Circuits, UL 94V-0, Low-Halogen, Black

Series Number : 200875

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

Drawing 2008750002_sd.pdf

3D Models and Design Files

3D Model 2008750002_stp.zip

Specifications

Packaging Specification 2008750000-PK-000.pdf

Product Specification 430450001-PS-KO-000.pdf

Product Specification 430450001-PS-SP-000.pdf

Product Specification PS-43045-001.pdf

Product Specification 436500001-PS-JA-000.pdf

Product Specification 436500001-PS-KO-000.pdf

Product Specification 436500001-PS-SP-000.pdf

Product Specification PS-43650-001.pdf

Test Summary 2008750000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Relevant
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 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	200875
Description	Micro-Fit TPA Free-Hanging Plug Housing, Single Row, 2 Circuits, UL 94V-0, Low-Halogen, Black
Application	Power, Wire-to-Wire
Product Family	Micro-Fit Connector System
Product Name	Micro-Fit TPA
UPC	191128228824

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	2
Color - Resin	Black
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.340/g
Number of Rows	1
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 Single Row Receptacle Housings	<u>171850</u>
Micro-Fit 3.0 Single Row Receptacle Housings	<u>43645</u>
Micro-Fit TPA-to-Micro-Fit TPA Off-the-Shelf (OTS) Cable Assemblies	<u>145132</u>
Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female Off-the-Shelf (OTS) Cable Assemblies	<u>214750</u>
Micro-Fit 3.0 Female-to-Pigtail Off-the-Shelf (OTS) Cable Assemblies	<u>214751</u>

Use with Part(s)

Description	Part Number
Micro-Fit Male Crimp Terminals	<u>43031</u>
Use With	Micro-Fit 3.0 Male TPA Crimp Terminal 43031 (extension -5xxx only)