Part Number : 2036321800
Product Description : Micro-Fit TPA Plug Housing, Dual Row, 18 Circuits, UL 94V-0, Low-Halogen, with Panel Mounts, Black
Series Number : 203632
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

2036321800_sd.pdf

2036320000-PK-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

430450001-AS-000.pdf

430450001-PS-KO-000.pdf

430450001-PS-SP-000.pdf

PS-43045-001.pdf

2036320000-TS-000.pdf

430450007-TS-000.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)7771-

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	DC (04 Feb 2026)
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)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	203632
Description	Micro-Fit TPA Plug Housing, Dual Row, 18 Circuits, UL 94V-0, Low-Halogen, with Panel Mounts, Black
Application	Power, Wire-to-Wire
Comments	See Product Specification for maximum current rating by circuit size and wire AWG
Product Name	Micro-Fit TPA
UPC	191128341387

Agency

CSA	LR19980
UL	E29179

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Physical

Circuits (maximum)	18
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.671/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
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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