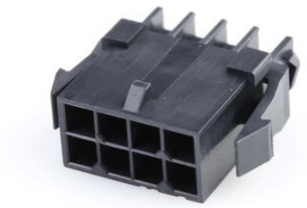
Part Number : 2036320800
Product Description : Micro-Fit TPA Plug Housing, Dual Row, 8 Circuits, UL 94V-0, Low-Halogen, with Panel Mounts, Black
Series Number : 203632
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

2036320800_sd.pdf

2036320000-PK-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

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	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Relevant
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
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, 8 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	191128340908

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	8
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	0.879/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
Micro-Fit TPA-to-Micro-Fit TPA Off-the-Shelf (OTS) Cable Assemblies	45132

Use with Part(s)

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