molex



Part Number : 2059250010
Product Description : MultiCat Mid-Power Plug Housing, 8 Circuits, Key A, Black
Series Number : 205925
Status : Active
Product Category : Connector Housings
Engineering Number : 2059250010-FCT

Documents & Resources

Drawings

2059250010_sd.pdf

2059250000-PK-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

2059250000-AS-000.pdf

2059250000-PS-000.pdf

2059250000-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(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	205925
Description	MultiCat Mid-Power Plug Housing, 8 Circuits, Key A, Black
Application	Power, Wire-to-Wire
Product Name	MultiCat
UPC	191130501762

Agency

UL	E29179

Physical

Circuits (maximum)	8
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PEI

Net Weight	3.782/g
Number of Rows	2
Packaging Type	Partitioned Carton
Panel Mount	No
Pitch - Mating Interface	3.60mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +150°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
MultiCat Mid-Power Receptacle Housings	205926

Use with Part(s)

Description	Part Number
MultiCat Mid-Power Male Crimp Terminals	202935