



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

[Drawing 2059250010_sd.pdf](#)
[Packaging Design Drawing 2059250000-PK-000.pdf](#)

3D Models and Design Files


[3D Model 2059250010_stp.zip](#)

Specifications

[Application Specification 2059250000-AS-000.pdf](#)
[Product Specification 2059250000-PS-000.pdf](#)
[Test Summary 2059250000-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	205925
Description	MultiCat Mid-Power Plug Housing, 8 Circuits, Key A, Black
Application	Power, Wire-to-Wire
Product Family	MultiCat Power Connectors with Precision-Machined Contacts
Product Name	MultiCat
UPC	191130501762

Agency

UL	E29179
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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	<u>205926</u>

Use with Part(s)

Description	Part Number
MultiCat Mid-Power Male Crimp Terminals	<u>202935</u>