



Part Number : [2018410040](#)
Product Description : MultiCat High-Power
Inline Receptacle Housing, 4 Circuits, Black,
Key A
Series Number : 201841
Status : Active
Product Category : Connector Housings
Engineering Number : 2018410040-FCT



Documents & Resources

Drawings

[Drawing 2018410040_sd.pdf](#)
[Packaging Design Drawing 2018410000-PK-000.pdf](#)

3D Models and Design Files

[3D Model 2018410040_stp.zip](#)

Specifications

[Application Specification 2018400000-AS-000.pdf](#)
[Product Specification 2018400000-PS-000.pdf](#)
[Test Summary 2018400000-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	201841
Description	MultiCat High-Power Inline Receptacle Housing, 4 Circuits, Black, Key A
Application	Power, Wire-to-Board, Wire-to-Wire
Product Family	MultiCat Power Connectors with Precision-Machined Contacts
Product Name	MultiCat
UPC	889056746724

Agency

UL	E29179
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Physical

Circuits (maximum)	4
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PEI
Net Weight	7.371/g

Number of Rows	1
Packaging Type	Partitioned Carton
Panel Mount	No
Pitch - Mating Interface	7.40mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +150°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
MultiCat-to-MultiCat High-Power Off-the-Shelf (OTS) Cable Assembly, Male, Single Row, 300.00mm Length, 8 AWG, 4 Circuits, Key A, Black	<u>451420401</u>
MultiCat-to-MultiCat High-Power Off-the-Shelf (OTS) Cable Assembly, Male, Single Row, 1.0m Length, 8 AWG, 4 Circuits, Key A, Black	<u>451420410</u>
MultiCat High-Power Inline Plug Housings	<u>201840</u>
MultiCat High-Power Vertical Headers	<u>201842</u>
MultiCat High-Power Right-Angle Headers	<u>201843</u>

Use with Part(s)

Description	Part Number
MultiCat High-Power Receptacle Terminals	<u>201846</u>