



Part Number : [2018400030](#)

Series Number : 201840

Product Category : Connector Housings

Product Description : MultiCat High-Power  
Inline Plug Housing, 3 Circuits, Black, Key A

Status : Active

Engineering Number : 2018400030-FCT

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## Documents & Resources

### Drawings

[Drawing 2018400030\\_sd.pdf](#)

[Packaging Design Drawing 2018400000-PK-000.pdf](#)

### 3D Models and Design Files

[3D Model 2018400030\\_stp.zip](#)

### Specifications

[Application Specification 2018400000-AS-000.pdf](#)


[Product Specification 2018400000-PS-000.pdf](#)

[Test Summary 2018400000-TS-000.pdf](#)

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## 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(2023)8585-DC (23 Jan 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

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## Part Details

### General

Status	Active
Category	Connector Housings
Series	201840
Description	MultiCat High-Power Inline Plug Housing, 3 Circuits, Black, Key A
Application	Power, Wire-to-Wire
Product Family	MultiCat Power Connectors with Precision-Machined Contacts
Product Name	MultiCat
UPC	889056746748

### Agency

UL	E29179
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### Physical

Circuits (maximum)	3
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	5.574/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	7.40mm
Polarized to Mating Part	Yes

Temperature Range - Operating	-40° to +150°C
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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
MultiCat-to-MultiCat High-Power Off-the-Shelf (OTS) Cable Assembly, Female, Single Row, 300.00mm Length, 8 AWG, 3 Circuits, Key A, Black	<u>451410301</u>
MultiCat-to-MultiCat High-Power Off-the-Shelf (OTS) Cable Assembly, Female, Single Row, 1.0m Length, 8 AWG, 3 Circuits, Key A, Black	<u>451410310</u>
MultiCat High-Power Inline Receptacle Housings	<u>201841</u>

### Use with Part(s)

Description	Part Number
MultiCat High-Power Plug Terminals	<u>201845</u>