



Part Number : [2018400040](#)

Series Number : 201840

Product Category : Connector Housings

Product Description : MultiCat High-Power  
Inline Plug Housing, 4 Circuits, Black, Key A

Status : Active

Engineering Number : 2018400040-FCT

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## Documents & Resources

### Drawings

[Drawing 2018400040\\_sd.pdf](#)

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

### 3D Models and Design Files

[3D Model 2018400040\\_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<br>(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, 4 Circuits, Black, Key A |
| Application    | Power, Wire-to-Wire   |
| Product Family | MultiCat Power Connectors with Precision-Machined Contacts        |
| Product Name   | MultiCat  |
| UPC            | 889056746762  |

### Agency

|    |        |
|----|--------|
| UL | E29179 |
|----|--------|

### Physical

|                          |         |
|--------------------------|---------|
| Circuits (maximum)       | 4       |
| 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               | 7.160/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, 4 Circuits, Key A, Black | <u>451410401</u> |
| MultiCat-to-MultiCat High-Power Off-the-Shelf (OTS) Cable Assembly, Female, Single Row, 1.0m Length, 8 AWG, 4 Circuits, Key A, Black     | <u>451410410</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> |

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单击下面可查看定价，库存，交付和生命周期等信息

[>>MOLEX](#)