

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2018410030](#)  
**Status:** **Active**  
**Overview:** [MultiCat Power Connectors with Precision-Machined Contacts](#)  
**Description:** [MultiCat High-Power Inline Receptacle Housing, 3 Circuits, Black, Key A](#)

**Documents:**

<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification 2018410000-PK-000 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Test Summary 2018400000-TS-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 2018400000-PS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification 2018400000-AS-000 (PDF)</a>	



**Agency Certification**

UL E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">201841</a>
Application	Power, Wire-to-Board, Wire-to-Wire
Overview	<a href="#">MultiCat Power Connectors with Precision-Machined Contacts</a>
Product Name	MultiCat
UPC	889056746403

**Physical**

Circuits (maximum)	3
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	5.780/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

**Material Info**

Engineering Number 2018410030-FCT

**Reference - Drawing Numbers**

Application Specification	2018400000-AS-000
Packaging Specification	2018410000-PK-000
Product Specification	2018400000-PS-000
Sales Drawing	2018410000-SD-000
Test Summary	2018400000-TS-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[201841](#) Series

**Mates With**

MultiCat High-Power Inline Plug Housing [201840](#) . MultiCat High-Power Header [201843](#) , [201842](#) . MultiCat Cable Assembly [451420301](#) , [451420310](#)

**Use With**

MultiCat High-Power Contacts [201846](#) . MultiCat Female High-Power Pre-Crimped Lead [797582065](#) , [797582066](#) , [797582067](#) , [797582068](#) , [797582069](#) , [797582070](#)