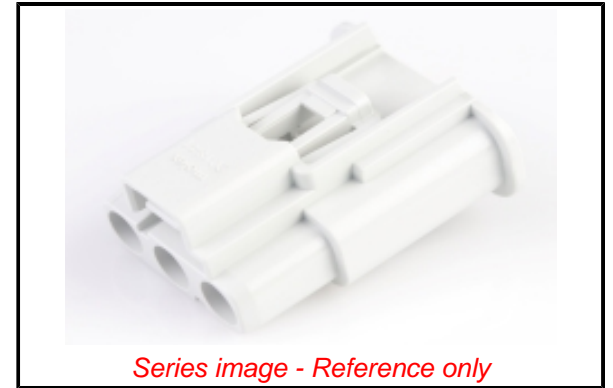


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2018410031](#)
Status: **Active**
Overview: [MultiCat Power Connectors with Precision-Machined Contacts](#)
Description: [MultiCat High-Power Inline Receptacle Housing, 3 Circuits, Gray, Key B](#)

Documents:

3D Model (PDF)	Packaging Specification 2018410000-PK-000 (PDF)
3D Model	Test Summary 2018400000-TS-000 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification 2018400000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 2018400000-AS-000 (PDF)	



Agency Certification

UL E29179

General

Product Family	Crimp Housings
Series	201841
Application	Power, Wire-to-Board, Wire-to-Wire
Overview	MultiCat Power Connectors with Precision-Machined Contacts
Product Name	MultiCat
UPC	889056746410

Physical

Circuits (maximum)	3
Color - Resin	Gray
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PEI
Net Weight	5.784/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 2018410031-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](#)

Use With

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

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Heavy Duty Power Connectors](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[647757-1](#) [6643411-1](#) [6646058-2](#) [6646137-1](#) [6646138-1](#) [6646479-1](#) [6646608-1](#) [6646786-1](#) [6646940-1](#) [6651091-1](#) [6651525-1](#) [6651529-1](#)
[6651788-1](#) [696475-1](#) [702-32-01109](#) [703-25-02205](#) [73000005059](#) [73000005642](#) [765-15-0080A](#) [765-16-0080B](#) [765-18-0080D](#) [829992-1](#)
[902-77-02113](#) [PS00/A0620/6300](#) [129-1J](#) [AN0024023](#) [E6374G1](#) [e6389g2](#) [157-43GW8](#) [MS3117-14AC](#) [1643543-1](#) [1650540-1](#) [1651811-2](#)
[1766260-1](#) [1766282-1](#) [1766966-1](#) [1791340000](#) [NLDFT-3-BL-L-S120-M40A](#) [NLDFT-N-W-L-C240-M40B](#) [NLS-2-R-C240-M40B](#) [NLS-N-](#)
[W-C240-M40B](#) [NPS-3-BL-T6](#) [1986615-1](#) [2-1589900-8](#) [2199314-1](#) [KA8102](#) [9300480317](#) [SBS50BRN#6](#) [29131](#) [296-0040-01100](#)