molex



Part Number : 2018410140
Product Description : MultiCat High-Power Inline Receptacle Housing with CPA, 4 Circuits, Black, Key A
Series Number : 201841
Status : Active
Product Category : Connector Housings
Engineering Part Number : 2018410140-FCT

Documents and Resources

Drawings

2018410140_sd.pdf

2018410000-PK-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

2018400000-AS-000.pdf

2018400000-PS-000.pdf

2018400000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

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- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	201841
Description	MultiCat High-Power Inline Receptacle Housing with CPA, 4 Circuits, Black, Key A
Application	Wire-to-Board, Wire-to-Wire
Product Name	MultiCat
UPC	889056747622

Agency

UL	E29179

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

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Material - Resin	Polyetherimide (PEI)
Net Weight	7.751/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	451420401
MultiCat-to-MultiCat High-Power Off-the-Shelf (OTS) Cable Assembly, Male, Single Row, 1.0m Length, 8 AWG, 4 Circuits, Key A, Black	451420410
MultiCat High-Power Inline Plug Housings	201840
MultiCat High-Power Vertical Headers	201842
MultiCat High-Power Right-Angle Headers	201843

Use with Part(s)

Description	Part Number
MultiCat High-Power Receptacle Terminals	201846

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