Part Number : 2018400030
Product Description : MultiCat High-Power Inline Plug Housing, 3 Circuits, Black, Key A
Series Number : 201840
Status : Active
Product Category : Connector Housings
Engineering Number : 2018400030-FCT



Documents & Resources

Drawings

2018400030_sd.pdf

2018400000-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)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- 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	201840
Description	MultiCat High-Power Inline Plug Housing, 3 Circuits, Black, Key A
Application	Power, Wire-to-Wire
Product Name	MultiCat
UPC	889056746748

Agency

UL	E29179

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

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	451410301
MultiCat-to-MultiCat High-Power Off-the-Shelf (OTS) Cable Assembly, Female, Single Row, 1.0m Length, 8 AWG, 3 Circuits, Key A, Black	451410310
MultiCat High-Power Inline Receptacle Housings	201841

Use with Part(s)

Description	Part Number
MultiCat High-Power Plug Terminals	201845