Part Number : 2180560305
Product Description : EXTreme Guardian Receptacle-to-EXTreme Guardian Receptacle Off-the-Shelf (OTS) Cable Assembly, 11.00mm Pitch, Single Row, 500.00mm Length, 3 Circuits, Black
Series Number : 218056
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

2180560305_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not 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
- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

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- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	218056
Description	EXTreme Guardian Receptacle-to-EXTreme Guardian Receptacle Off-the-Shelf (OTS) Cable Assembly, 11.00mm Pitch, Single Row, 500.00mm Length, 3 Circuits, Black
Application	Power, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	EXTreme Guardian Both Ends
Product Name	EXTreme Guardian
Type	High Reliability Assembly
UPC	195842766518

Electrical

Current - Maximum per Contact	80.0A
Voltage - Maximum	600V

Physical

Cable Length	500.00mm
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes

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Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	PBT
Net Weight	329.100/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	11.00mm
Plating min - Mating	0.762µm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 10669
Wire Size (AWG)	6

Mates With / Use With

Mates with Part(s)

Description	Part Number
EXTreme Guardian Power Plugs	151035
EXTreme Guardian Power Vertical Plugs	151053

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