Part Number : 2180560205
Product Description : EXTreme Guardian Receptacle-to-EXTreme Guardian Receptacle Off-the-Shelf (OTS) Cable Assembly, 11.00mm Pitch, Single Row, 500.00mm Length, 2 Circuits, Black
Series Number : 218056
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents & Resources

Drawings

2180560205_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(2024)6225-DC (07 Nov 2024)
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	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, 2 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	195842765986

Electrical

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

Physical

Cable Length	500.00mm
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold

Material - Plating Termination	Tin
Material - Resin	PBT
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