Part Number : 2180550205
Product Description : EXTreme Guardian Plug-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 11.00mm Pitch, Single Row, 500.0mm Length, 2 Circuits, Black
Series Number : 218055
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents & Resources

Drawings

2180550205_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 Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2024)7663-DC (21 Jan 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	Power and Signal Cable Assemblies
Series	218055
Description	EXTreme Guardian Plug-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 11.00mm Pitch, Single Row, 500.0mm Length, 2 Circuits, Black
Application	Power, Wire-to-Wire
Assembly Configuration	Single Ended Connector
Connector to Connector	EXTreme Guardian-to-Pigtail
Product Name	EXTreme Guardian
Type	Overmolded Assembly
UPC	195842780965

Electrical

Current - Maximum per Contact	60.0A
Voltage - Maximum	600V

Physical

Cable Length	500.00mm
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Gender	Male-Pigtail
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer

Net Weight	215.336/g
Number of Rows	1
Overmolded	Yes
Packaging Type	Bag
Pitch - Mating Interface	11.00mm
Plating min - Mating	0.760µm
Single Ended	Yes
Termination Interface Style	Solder
Wire/Cable Type	UL 10669
Wire Size (AWG)	6

Mates With / Use With

Mates with Part(s)

Description	Part Number
11.00mm Pitch EXTreme Guardian Power Receptacle Assembly, PBT, 2 Circuits	1510340012