Part Number : 2180550305

Product Description : EXTreme Guardian Plug-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 11.00mm Pitch, Single Row, 500.0mm Length, 3 Circuits, Black

Series Number : 218055

Status : Active

Product Category : Power and Signal Cable Assemblies

Documents & Resources

Drawings

Drawing_2180550305_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

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

EU RoHS Certificate of Compliance

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, 3 Circuits, Black
Application	Power, Wire-to-Wire
Assembly Configuration	Single Ended Connector
Connector to Connector	EXTreme Guardian-to-Pigtail
Product Family	EXTreme Guardian System
Product Name	EXTreme Guardian
Type	Overmolded Assembly
UPC	195842780996

Electrical

Current - Maximum per Contact	55.0A
Voltage - Maximum	600V

Physical

Cable Length	500.00mm
Circuits (Loaded)	3
Circuits (maximum)	3
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	321.221/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, 6 AWG, PBT, 3 Circuits	1510340013