



**Part Number :** [2180560210](#)

**Product Description :** EXTreme Guardian Receptacle-to-EXTreme Guardian Receptacle Off-the-Shelf (OTS) Cable Assembly, 11.00mm Pitch, Single Row, 1.0m Length, 2 Circuits, Black

**Series Number :** 218056

**Status :** Active

**Product Category :** Power and Signal Cable Assemblies



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## Documents & Resources


### Drawings

[Drawing 2180560210\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
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)

## 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, 1.0m Length, 2 Circuits, Black
Application	Power, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	EXTreme Guardian Both Ends
Product Family	EXTreme Guardian System
Product Name	EXTreme Guardian
Type	High Reliability Assembly
UPC	195842765993

### Electrical

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

### Physical

Cable Length	1.0m
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
Net Weight	350.000/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

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
EXTreme Guardian Power Plugs	<u>151035</u>
EXTreme Guardian Power Vertical Plugs	<u>151053</u>