Part Number : 2180560310

Product Description : EXTreme Guardian Receptacle-to-EXTreme Guardian Receptacle Off-the-Shelf (OTS) Cable Assembly, 11.00mm Pitch, Single Row, 1.0m Length, 3 Circuits, Black

Series Number : 218056

Status : Active

Product Category : Power and Signal Cable Assemblies

## Documents & Resources

### Drawings

Drawing_2180560310_sd.pdf

## 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)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 | 218056 |
| Description | EXTreme Guardian Receptacle-to-EXTreme Guardian Receptacle Off-the-Shelf (OTS) Cable Assembly, 11.00mm Pitch, Single Row, 1.0m Length, 3 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 | 195842766525 |

## Electrical

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

## Physical

| | |
|---|---|
| Cable Length | 1.0m |
| Circuits (Loaded) | 3 |
| Circuits (maximum) | 3 |
| 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 | 360.000/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 |

## Mates With / Use With

### Mates with Part(s)

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