

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **2180560305**  
**Status:** **Active**  
**Overview:** EXTreme Guardian System  
**Description:** EXTreme Guardian Female-to-EXTreme Guardian Female Off-the-Shelf (OTS) Cable Assembly, 11.00mm Pitch, Single Row, 500.00mm Length, 3 Circuits, Black

**Documents:**

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                        |                                |
|------------------------|--------------------------------|
| Product Family         | Cable Assemblies               |
| Series                 | <u>218056</u>                  |
| Application            | Power, Wire-to-Board           |
| Assembly Configuration | Dual Ended Connectors          |
| Connector to Connector | EXTreme Guardian Both Ends     |
| Overview               | <u>EXTreme Guardian System</u> |
| Product Name           | EXTreme Guardian               |
| Type                   | Discrete Wire Assembly         |
| UPC                    | 195842766518                   |

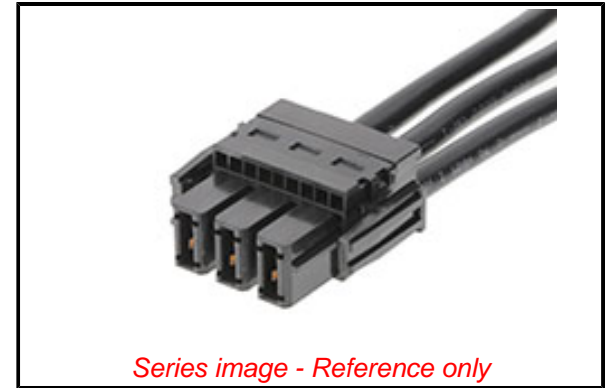
**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 500.00mm             |
| Circuits (Loaded)              | 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                     | 260.000/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 Size AWG                  | 6                    |
| Wire/Cable Type                | UL 10669             |

**Material Info**

**Reference - Drawing Numbers**

|               |                |
|---------------|----------------|
| Sales Drawing | 2180560305-000 |
|---------------|----------------|



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)10043-DC (17  
Jan 2022)

**Halogen-Free**

**Status**

**Not Reviewed**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

218056 Series

**Mates With**

151035 EXTreme Guardian Power Right-Angle PCB Header, 151053 EXTreme Guardian Power Vertical PCB Header