



**Part Number :** [151360202](#)

**Product Description :** MicroClasp-to-MicroClasp  
Off-the-Shelf (OTS) Cable Assembly, Single Row,  
150.00mm Length, 2 Circuits, White

**Series Number :** 15136

**Status :** Active

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



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## Documents & Resources

### Drawings

[151360202 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

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## Product Environment Compliance

### Compliance

|                    |  |
|--------------------|--|
| GADSL/IMDS         | Not Relevant                                       |
| China RoHS         | per SJ/T 11365-2006                                |
| EU ELV             | Not Relevant                                       |
| Low-Halogen Status | Not Low-Halogen per IEC<br>61249-2-21              |
| REACH SVHC         | Not Contained per D(2025)4165-DC<br>(25 June 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

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## Part Details

### General

|                        |   |
|------------------------|---|
| Status                 | Active  |
| Category               | Power and Signal Cable Assemblies   |
| Series                 | 15136   |
| Description            | MicroClasp-to-MicroClasp Off-the-Shelf (OTS) Cable Assembly, Single Row, 150.00mm Length, 2 Circuits, White |
| Application            | Signal, Wire-to-Board   |
| Assembly Configuration | Dual Ended Connectors   |
| Connector to Connector | MicroClasp-to-MicroClasp  |
| Product Name           | MicroClasp  |
| Type                   | Discrete Wire Assembly  |
| UPC                    | 191128140546  |

### Electrical

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 3.0A             |
| Voltage - Maximum             | 250V AC (RMS)/DC |

### Physical

|                    |               |
|--------------------|---------------|
| Cable Length       | 150.00mm      |
| Circuits (Loaded)  | 2             |
| Circuits (maximum) | 2             |
| Color - Resin      | White         |
| Gender             | Female-Female |

|                                |                      |
|--------------------------------|----------------------|
| Lock to Mating Part            | Yes                  |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Material - Resin               | Nylon                |
| Net Weight                     | 1.916/g              |
| Number of Rows                 | 1                    |
| Overmolded                     | No                   |
| Packaging Type                 | Bag                  |
| Pitch - Mating Interface       | 2.00mm               |
| Plating min - Mating           | 0.889µm              |
| Plating min - Termination      | 0.914µm              |
| Single Ended                   | No                   |
| Termination Interface Style    | Crimp or Compression |
| Wire/Cable Type                | UL 1061              |
| Wire Size (AWG)                | 22                   |

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## Mates With / Use With

### Mates with Part(s)

| Description                               | Part Number  |
|---|--------------|
| MicroClasp Vertical Single Row Headers    | <u>55932</u> |
| MicroClasp Right-Angle Single Row Headers | <u>55935</u> |