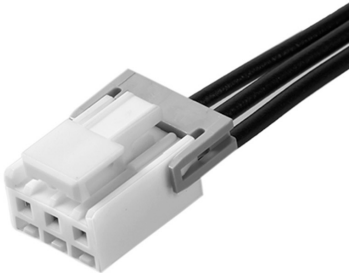




**Part Number :** [151370305](#)  
**Product Description :** Mini-Lock-to-Mini-Lock  
Off-the-Shelf (OTS) Cable Assembly, 2.50mm  
Pitch, Female-Female, Single Row, 450.00mm  
Length, 3 Circuits, Natural  
**Series Number :** 15137  
**Status :** Active  
**Product Category :** Power and Signal Cable  
Assemblies



## Documents & Resources

**Drawings**  
[151370305\\_sd.pdf](#)

**3D Models and Design Files**  
[151370305\\_stp.zip](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Compliant with Exemption 44; 47; 34                                                   |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                    |
| REACH SVHC         | Not Contained per D(2024)6225-DC (07 Nov 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

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### Part Details

#### General

|                        |                                                                                                                                          |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Status                 | Active                                                                                                                                   |
| Category               | Power and Signal Cable Assemblies                                                                                                        |
| Series                 | 15137                                                                                                                                    |
| Description            | Mini-Lock-to-Mini-Lock Off-the-Shelf (OTS) Cable Assembly, 2.50mm Pitch, Female-Female, Single Row, 450.00mm Length, 3 Circuits, Natural |
| Application            | Signal, Wire-to-Board                                                                                                                    |
| Assembly Configuration | Dual Ended Connectors                                                                                                                    |
| Connector to Connector | Mini-Lock-to-Mini-Lock                                                                                                                   |
| Product Name           | Mini-Lock                                                                                                                                |
| Type                   | Discrete Wire Assembly                                                                                                                   |
| UPC                    | 191128925341                                                                                                                             |

#### Electrical

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 3.5A             |
| Voltage - Maximum             | 250V AC (RMS)/DC |

#### Physical

|                                |               |
|--------------------------------|---------------|
| Cable Length                   | 450.00mm      |
| Circuits (Loaded)              | 3             |
| Circuits (maximum)             | 3             |
| Color - Resin                  | Natural       |
| Gender                         | Female-Female |
| Material - Metal               | Copper Alloy  |
| Material - Plating Mating      | Matte Tin     |
| Material - Plating Termination | Matte Tin     |
| Material - Resin               | Polyester     |
| Net Weight                     | 8.660/g       |

|                             |                      |
|-----------------------------|----------------------|
| Number of Rows              | 1                    |
| Overmolded                  | No                   |
| Packaging Type              | Bag                  |
| Pitch - Mating Interface    | 2.50mm               |
| Plating min - Mating        | 0.889µm              |
| 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  |
|------------------------------------------|--------------|
| Mini-Lock Vertical Single Row Headers    | <u>53375</u> |
| Mini-Lock Right-Angle Single Row Headers | <u>53426</u> |
| Mini-Lock Vertical Single Row Headers    | <u>53517</u> |