



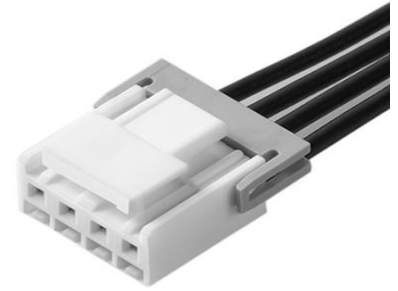
**Part Number :** [151370506](#)

**Product Description :** Mini-Lock-to-Mini-Lock Off-the-Shelf (OTS) Cable Assembly, 2.50mm Pitch, Female-Female, Single Row, 600.00mm Length, 5 Circuits, Natural

**Series Number :** 15137

**Status :** Active

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



---

## Documents and Resources

### Drawings

[151370506 sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)


[SOLIDWORKS](#)

[Creo](#)

---

## 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 61249-2-21  |
| REACH SVHC         | Not Contained per D(2025)7771-DC (04 Feb 2026)  |
| 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

---

## 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, 600.00mm Length, 5 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                    | 191128925471   |

### Electrical

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

### Physical

|                    |          |
|--------------------|----------|
| Cable Length       | 600.00mm |
| Circuits (Loaded)  | 5        |
| Circuits (maximum) | 5        |

|                                |                      |
|--------------------------------|----------------------|
| 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                     | 22.580/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                   |

---

## 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> |

---

This document was generated on May 13, 2026