

**Part Number:** <u>151371003</u>

Product Description: Mini-Lock-to-Mini-Lock Off-

the-Shelf (OTS) Cable Assembly, 2.50mm Pitch,

Female-Female, Single Row, 300.00mm Length, 10

Circuits, Natural

Series Number: 15137

**Status**: Active

**Product Category:** Power and Signal Cable

**Assemblies** 



#### **Documents & Resources**

#### **Drawings**

151371003 sd.pdf

**3D Models and Design Files** 

STEP AP242

**SOLIDWORKS** 

Creo

# **Product Environment Compliance**

#### Compliance

GADSL/IMDS	Compliant with Exemption 44; 47; 34
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(2024)7663-DC (21 Jan 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** 

### **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, 300.00mm Length, 10 Circuits, Natural
Application	Signal, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Mini-Lock-to-Mini-Lock
Product Name	Mini-Lock
Туре	Discrete Wire Assembly
UPC	191128925624

#### **Electrical**

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

### **Physical**

Cable Length	300.00mm
Circuits (Loaded)	10
Circuits (maximum)	10

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	19.390/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>53517</u>

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