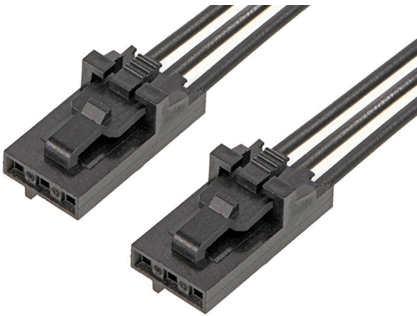




**Part Number :** [2162701030](#)  
**Product Description :** SL Female-to-SL Female  
Off-the-Shelf (OTS) Cable Assembly, Positive  
Lock, Single Row, 50.00mm Length, Tin (Sn)  
Plating, 3 Circuits, Black  
**Series Number :** 216270  
**Status :** Active  
**Product Category :** Power and Signal Cable  
Assemblies




## Documents & Resources

**Drawings**  
[Drawing 2162701030\\_sd.pdf](#)

**3D Models and Design Files**  
[3D Model 2162701030\\_stp.zip](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
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

## Part Details

### General

Status	Active
Category	Power and Signal Cable Assemblies
Series	216270
Description	SL Female-to-SL Female Off-the-Shelf (OTS) Cable Assembly, Positive Lock, Single Row, 50.00mm Length, Tin (Sn) Plating, 3 Circuits, Black
Application	Signal, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	SL-to-SL
Product Family	SL Modular Connectors
Product Name	SL
Type	Discrete Wire Assembly
UPC	193264729494

### Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	600V AC/DC

### Physical

Cable Length	50.00mm
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester Alloy

Net Weight	2.060/g
Number of Rows	1
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	2.54mm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 11028
Wire Insulation Diameter	1.63mm max.
Wire Size (AWG)	22

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
SL Single Row Housing Panel Mounts	<u>70018</u>
SL Single Row Crimp Housings	<u>70107</u>
SL Vertical Single Row Headers	<u>70541</u>
SL Vertical Single Row Headers	<u>70543</u>
SL Vertical Single Row Headers	<u>70545</u>
SL Vertical, Single Row, Surface Mount Headers	<u>74099</u>
SL Right-Angle Single Row Headers	<u>70551</u>
SL Right-Angle, Single Row, Low Profile Headers	<u>70553</u>
SL Right-Angle Single Row Headers	<u>70555</u>
SL Right-Angle, Single Row, Low Profile, Surface Mount Headers	<u>70634</u>

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