

**Part Number :** [2162731050](#)

**Product Description :** SL Male-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Positive Lock, Single Row, 50.00mm Length, Tin (Sn) Plating, 5 Circuits, Black

**Series Number :** 216273

**Status :** Active

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

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## Documents and Resources

### Drawings

[2162731050 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 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 2025) SCIP:f57eb685-24fe-4c0a-a4b6-8f544c8479f2
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	216273
Description	SL Male-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Positive Lock, Single Row, 50.00mm Length, Tin (Sn) Plating, 5 Circuits, Black
Application	Signal, Wire-to-Wire
Assembly Configuration	Single Ended Connector
Connector to Connector	SL-to-Pigtail
Product Name	SL
Type	Discrete Wire Assembly
UPC	193264731596

### Electrical

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

### Physical

Cable Length	50.00mm
Circuits (Loaded)	5

Circuits (maximum)	5
Color - Resin	Black
Gender	Male-Pigtail
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester Alloy
Net Weight	2.858/g
Number of Rows	1
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	2.54mm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 11028
Wire Size (AWG)	22

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
SL Single Row Crimp Housings and CPA Retainers	<u>70066</u>
SL Single Row Female Insulation Displacement Connector Assemblies	<u>70400</u>
SL Single Row Female Receptacles	<u>70430</u>

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