

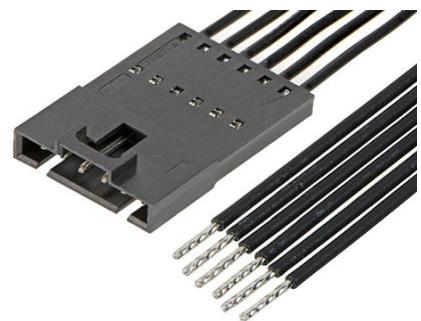
Part Number : 2162731064

Product Description : SL Male-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Positive Lock, Single Row, 600.00mm Length, Tin (Sn) Plating, 6 Circuits, Black

Series Number : 216273

Status : Active

Product Category : Power and Signal Cable Assemblies



Documents & Resources

Drawings

[2162731064_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(2024)6225-DC (07 Nov 2024) |
| 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, 600.00mm Length, Tin (Sn) Plating, 6 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 | 193264731688 |

Electrical

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

Physical

| | |
|--------------------|--------------|
| Cable Length | 600.00mm |
| Circuits (Loaded) | 6 |
| Circuits (maximum) | 6 |
| 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 | 18.335/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 |

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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