

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2162721054](#)  
**Status:** **Active**  
**Overview:** [Off-the-Shelf Cable Assemblies](#)  
**Description:** SL Male-to-SL Male Off-the-Shelf (OTS) Cable Assembly, Positive Lock, Single Row, 600.00mm Length, Tin (Sn) Plating, 5 Circuits, Black

**Documents:**

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                        |  |
|------------------------|--|
| Product Family         | Cable Assemblies                               |
| Series                 | <a href="#">216272</a>                         |
| Application            | Signal, Wire-to-Wire                           |
| Assembly Configuration | Dual Ended Connectors                          |
| Connector to Connector | SL-to-SL                                       |
| Overview               | <a href="#">Off-the-Shelf Cable Assemblies</a> |
| Product Name           | SL   |
| Type                   | Discrete Wire Assembly                         |
| UPC                    | 193264731336                                   |

**Physical**

|                                |                      |
|--------------------------------|----------------------|
| Cable Length                   | 600.00mm             |
| Circuits (Loaded)              | 5                    |
| Color - Resin                  | Black                |
| Gender                         | Male-Male            |
| Lock to Mating Part            | Yes                  |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Material - Resin               | Polyester Alloy      |
| Net Weight                     | 16.740/g             |
| Number of Rows                 | 1                    |
| Packaging Type                 | Bag                  |
| Pitch - Mating Interface       | 2.54mm               |
| Single Ended                   | No                   |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 1.63mm max.          |
| Wire Size AWG                  | 22                   |
| Wire/Cable Type                | UL 11028             |

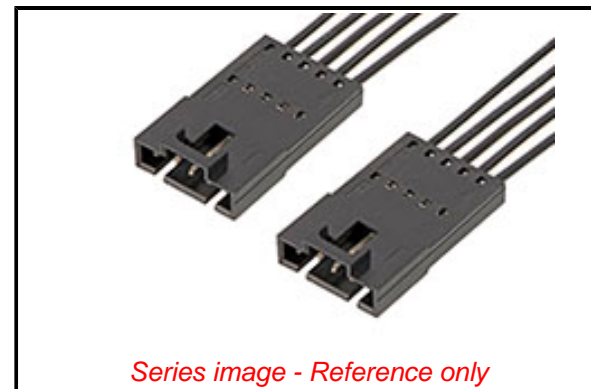
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

|               |                |
|---------------|----------------|
| Sales Drawing | 2162721050-000 |
|---------------|----------------|



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[216272 Series](#)