

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

**Part Number:** [2162701051](#)  
**Status:** **Active**  
**Overview:** [SL Modular Connectors](#)  
**Description:** SL Female-to-SL Female Off-the-Shelf (OTS) Cable Assembly, Positive Lock, Single Row, 100.00mm Length, Tin (Sn) Plating, 5 Circuits, Black

**Documents:**

[3D Model](#) [Datasheet \(PDF\)](#)  
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**General**

Product Family Cable Assemblies  
Series [216270](#)  
Application Signal, Wire-to-Board, Wire-to-Wire  
Assembly Configuration Dual Ended Connectors  
Connector to Connector SL-to-SL  
Overmolded No  
Overview [SL Modular Connectors](#)  
Product Name SL  
Type Discrete Wire Assembly  
UPC 193264730704

**Physical**

Cable Length 100.00mm  
Circuits (Loaded) 5  
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 4.471/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

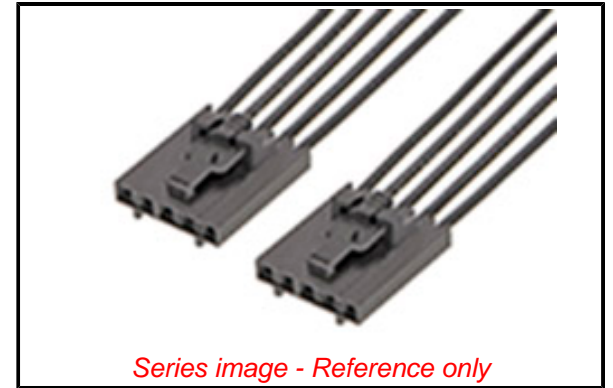
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing 2162701050-000



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**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**

[216270 Series](#)

**Mates With**

SL Housing [70018](#) , [70107](#) . SL Vertical Header [70543](#) , [70545](#) , [70541](#) , [74099](#) . SL Right-Angle Header [70553](#) , [70555](#) , [70551](#) , [70634](#)