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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 |

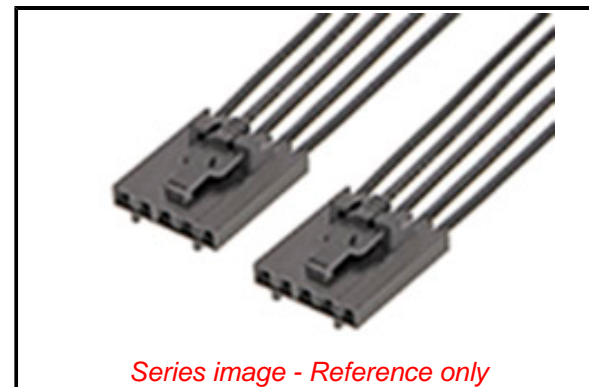
Electrical

| | |
|-------------------------------|------------|
| 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](#)

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