

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

**Part Number:** **2162721080**  
**Status:** **Active**  
**Overview:** SL Modular Connectors  
**Description:** SL Male-to-SL Male Off-the-Shelf (OTS) Cable Assembly, Positive Lock, Single Row, 50.00mm Length, Tin (Sn) Plating, 8 Circuits, Black

**Documents:**

<a href="#">3D Model</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">3D Model (PDF)</a>	

**General**

Product Family	Cable Assemblies
Series	<u>216272</u>
Application	Signal, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	SL-to-SL
Overmolded	No
Overview	<u>SL Modular Connectors</u>
Product Name	SL
Type	Discrete Wire Assembly
UPC	193264731398

**Physical**

Cable Length	50.00mm
Circuits (Loaded)	8
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	7.080/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

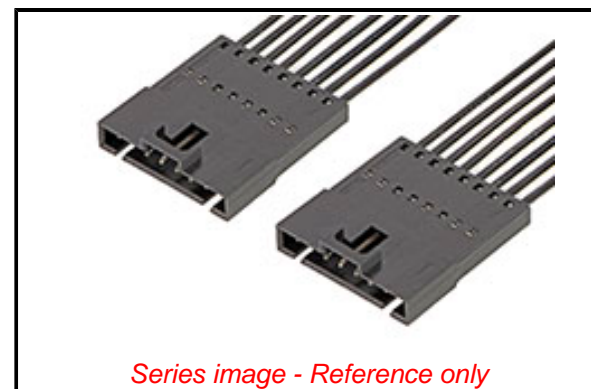
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	2162721080-000
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Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 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**

216272 Series

**Mates With**

SL Crimp Housing Versions A, G and D Only 70066 . SL Insulation Displacement Connector Assembly, Version G Housing 70400 . SL Single Row Receptacle, Version G 70430