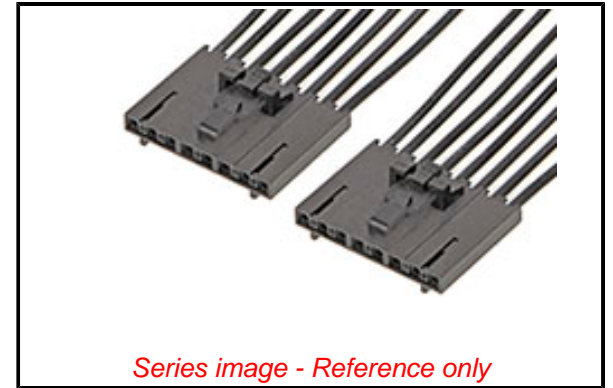


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **2162701083**
Status: **Active**
Overview: SL Modular Connectors
Description: SL Female-to-SL Female Off-the-Shelf (OTS) Cable Assembly, Positive Lock, Single Row, 300.00mm Length, Tin (Sn) Plating, 8 Circuits, Black

Documents:

3D Model	Datasheet (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
3D Model (PDF)	



General

Product Family	Cable Assemblies
Series	<u>216270</u>
Application	Signal, Wire-to-Board, 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
Taxonomy	Power and Signal Cable Assembl
Type	Discrete Wire Assembly
UPC	193264730827

Physical

Cable Length	300.00mm
Circuits (Loaded)	8
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	13.809/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	2162701080-000
---------------	----------------

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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](#)