molex



Part Number : 2162721041
Product Description : SL Male-to-SL Male Off-the-Shelf (OTS) Cable Assembly, Positive Lock, Single Row, 100.00mm Length, Tin (Sn) Plating, 4 Circuits, Black
Series Number : 216272
Status : Active
Product Category : Power and Signal Cable Assemblies

Documents & Resources

Drawings

2162721041_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	216272
Description	SL Male-to-SL Male Off-the-Shelf (OTS) Cable Assembly, Positive Lock, Single Row, 100.00mm Length, Tin (Sn) Plating, 4 Circuits, Black
Application	Signal, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	SL-to-SL
Product Name	SL
Type	Discrete Wire Assembly
UPC	193264731251

Electrical

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

Physical

Cable Length	100.00mm
Circuits (Loaded)	4
Circuits (maximum)	4
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	4.600/g
Number of Rows	1
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	2.54mm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 11028
Wire Size (AWG)	22

Mates With / Use With

Mates with Part(s)

Description	Part Number
SL Single Row Crimp Housings and CPA Retainers	70066
SL Single Row Female Insulation Displacement Connector Assemblies	70400
SL Single Row Female Receptacles	70430