molex

Part Number : 2162701030

Product Description : SL Female-to-SL Female Off-the-Shelf (OTS) Cable Assembly, Positive Lock, Single Row, 50.00mm Length, Tin (Sn) Plating, 3 Circuits, Black

Series Number : 216270

Status : Active

Product Category : Power and Signal Cable Assemblies

Documents & Resources

Drawings
Drawing_2162701030_sd.pdf

3D Models and Design Files
3D Model_2162701030_stp.zip

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	ⓔ
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS

- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	216270
Description	SL Female-to-SL Female Off-the-Shelf (OTS) Cable Assembly, Positive Lock, Single Row, 50.00mm Length, Tin (Sn) Plating, 3 Circuits, Black
Application	Signal, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	SL-to-SL
Product Family	SL Modular Connectors
Product Name	SL
Type	Discrete Wire Assembly
UPC	193264729494

Electrical

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

Physical

Cable Length	50.00mm
Circuits (Loaded)	3
Circuits (maximum)	3
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	2.060/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 Insulation Diameter	1.63mm max.
Wire Size (AWG)	22

Mates With / Use With

Mates with Part(s)

Description	Part Number
SL Single Row Housing Panel Mounts	70018
SL Single Row Crimp Housings	70107
SL Vertical Single Row Headers	70541
SL Vertical Single Row Headers	70543
SL Vertical Single Row Headers	70545
SL Vertical, Single Row, Surface Mount Headers	74099
SL Right-Angle Single Row Headers	70551
SL Right-Angle, Single Row, Low Profile Headers	70553
SL Right-Angle Single Row Headers	70555
SL Right-Angle, Single Row, Low Profile, Surface Mount Headers	70634