



Part Number : 2162731080

Series Number : 216273

Product Category : Power and Signal Cable Assemblies

Product Description : SL Male-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Positive Lock, Single Row, 50.00mm Length, Tin (Sn) Plating, 8 Circuits, Black

Status : Active

Documents & Resources

Drawings

Drawing 2162731080_sd.pdf

3D Models and Design Files

3D Model 2162731080_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
- chemSHERPA (xml)

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	216273
Description	SL Male-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Positive Lock, Single Row, 50.00mm Length, Tin (Sn) Plating, 8 Circuits, Black
Application	Signal, Wire-to-Wire
Assembly Configuration	Single Ended Connector
Connector to Connector	SL-to-Pigtail
Product Family	SL Modular Connectors
Product Name	SL
Type	Discrete Wire Assembly
UPC	193264731695

Electrical

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

Physical

Cable Length	50.00mm
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Gender	Male-Pigtail
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester Alloy
Net Weight	4.620/g
Number of Rows	1

Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	2.54mm
Single Ended	Yes
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 Crimp Housings and CPA Retainers	<u>70066</u>
SL Single Row Female Insulation Displacement Connector Assemblies	<u>70400</u>
SL Single Row Female Receptacles	<u>70430</u>