molex



Part Number : 2196812105
Product Description : Pre-Crimped Lead SL Female-to-Pigtail, Tin (Sn) Plating, 450.00mm Length, 28 AWG, Red
Series Number : 219681
Status : Active
Product Category : Power and Signal Cable Assemblies

Documents and Resources

Drawings

2196812105_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
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

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- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	219681
Description	Pre-Crimped Lead SL Female-to-Pigtail, Tin (Sn) Plating, 450.00mm Length, 28 AWG, Red
Application	Wire-to-Board, Wire-to-Wire
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	SL-to-Pigtail
Product Name	SL
UPC	195842872202

Physical

Cable Length	450.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Red
Gender	Female-Pigtail
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.692/g
Number of Rows	1
Packaging Type	Bag
Plating min - Mating	3.750µm
Plating min - Termination	3.750µm
Single Ended	Yes
Termination Interface Style	Crimp or Compression

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Wire/Cable Type	UL 11028
Wire Size (AWG)	28

Mates With / Use With

Use with Part(s)

Description	Part Number
SL Single Row Crimp Housings and CPA Retainers	70066
SL Dual Row Crimp Housings	70450

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