Part Number : 2196771115
Product Description : Pre-Crimped Lead Mini-SPOX Female-to-Pigtail, Tin (Sn) Plating, 450.00mm Length, 24 AWG, Black
Series Number : 219677
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents & Resources

Drawings

2196771115_sd.pdf

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)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
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	219677
Description	Pre-Crimped Lead Mini-SPOX Female-to-Pigtail, Tin (Sn) Plating, 450.00mm Length, 24 AWG, Black
Application	Signal, Wire-to-Board
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	Mini-SPOX-to-Pigtail
Product Name	Mini-SPOX
UPC	195842853331

Electrical

Current - Maximum per Contact	2.5A
Voltage - Maximum	250V AC (RMS)/DC

Physical

Cable Length	450.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Gender	Female-Pigtail
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin

Material - Resin	PVC
Net Weight	1.849/g
Number of Rows	1
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 1569
Wire Size (AWG)	24

Mates With / Use With

Use with Part(s)

Description	Part Number
Mini-SPOX Single Row Receptacle Housings	5264