molex



Part Number : 2175232125
Product Description : Pre-Crimped Lead Mizu-P25 Male-to-Pigtail, Tin (Sn) Plating, 450.00mm Length, 22 AWG, Red
Series Number : 217523
Status : Active
Product Category : Power and Signal Cable Assemblies

Documents & Resources

Drawings

2175232125_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(2025)4165-DC (25 June 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	217523
Description	Pre-Crimped Lead Mizu-P25 Male-to-Pigtail, Tin (Sn) Plating, 450.00mm Length, 22 AWG, Red
Application	Signal, Wire-to-Wire
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	Mizu-P25 Terminal-to-Pigtail
Keyword	Pre-Crimped Leads
Product Name	Mizu-P25
UPC	195842072329

Electrical

Voltage - Maximum	125V

Physical

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

Net Weight	2.386/g
Packaging Type	Bag
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	1x0.50mm² FLRY-B
Wire Size (AWG)	22

Mates With / Use With

Use with Part(s)

Description	Part Number
Mizu-P25 Waterproof Plug Housings	52266