Part Number : 2175211122
Product Description : Pre-Crimped Lead Mizu-P25 Female-to-Pigtail, Tin (Sn) Plating, 150.00mm Length, 0.50mm² Wire, Black
Series Number : 217521
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

2175211122_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)6375-DC (05 Nov 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

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- 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	217521
Description	Pre-Crimped Lead Mizu-P25 Female-to-Pigtail, Tin (Sn) Plating, 150.00mm Length, 0.50mm² Wire, Black
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	195842071865

Electrical

Voltage - Maximum	125V

Physical

Cable Length	150.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Gender	Female-Pigtail
Material - Metal	Phosphor Bronze

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Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	1.137/g
Packaging Type	Bag
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	FLRY-B
Wire Size mm^2	0.50

Mates With / Use With

Use with Part(s)

Description	Part Number
Mizu-P25 Waterproof Receptacle Housings	52213

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