Part Number : 2178431125
Product Description : Pre-Crimped Lead Mizu-P25 Male-to-Pigtail, Tin (Sn) Plating, 450.00mm Length, 20 AWG, Black
Series Number : 217843
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

2178431125_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(2023)3788-DC (14 Jun 2023)
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	217843
Description	Pre-Crimped Lead Mizu-P25 Male-to-Pigtail, Tin (Sn) Plating, 450.00mm Length, 20 AWG, Black
Application	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	195842150102

Electrical

Voltage - Maximum	125V

Physical

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

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Material - Plating Termination	Tin
Net Weight	3.017/g
Packaging Type	Bag
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 10002
Wire Size (AWG)	20

Mates With / Use With

Use with Part(s)

Description	Part Number
Mizu-P25 Waterproof Plug Housings	52266

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