



Part Number : [2178411122](#)
Product Description : Pre-Crimped Lead Mizu-P25
Female-to-Pigtail, Tin (Sn) Plating, 150.00mm Length,
20 AWG, Black
Series Number : 217841
Status : Active
Product Category : Power and Signal Cable
Assemblies




Documents & Resources

Drawings

- [2178411122 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

- 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 | 217841 |
| Description | Pre-Crimped Lead Mizu-P25 Female-to-Pigtail, Tin (Sn) Plating, 150.00mm Length, 20 AWG, 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 | 195842149878 |

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 |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |

| | |
|-----------------------------|----------------------|
| Net Weight | 1.110/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 Receptacle Housings | <u>52213</u> |

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