molex



**Part Number :** 2175222122
**Product Description :** Pre-Crimped Lead Mizu-P25 Male-to-Mizu-P25 Male, Tin (Sn) Plating, 150.00mm Length, 22 AWG, Red
**Series Number :** 217522
**Status :** Active
**Product Category :** Power and Signal Cable Assemblies

---

## Documents & Resources

### Drawings

2175222122_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 | 217522 |
| Description | Pre-Crimped Lead Mizu-P25 Male-to-Mizu-P25 Male, Tin (Sn) Plating, 150.00mm Length, 22 AWG, Red |
| Application | Signal, Wire-to-Wire |
| Assembly Configuration | Pre-crimped Lead Only |
| Connector to Connector | Mizu-P25 Crimp Terminals |
| Keyword | Pre-Crimped Leads |
| Product Name | Mizu-P25 |
| UPC | 195842072060 |

### Electrical

| | |
|---|---|
| Voltage - Maximum | 125V |

### Physical

| | |
|---|---|
| Cable Length | 150.00mm |
| Circuits (Loaded) | 1 |
| Circuits (maximum) | 1 |
| Color - Resin | Red |
| Gender | Male-Male |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |

| | |
|---|---|
| Net Weight | 0.973/g |
| Packaging Type | Bag |
| Single Ended | No |
| 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 |