



**Part Number :** [2175202125](#)  
**Product Description :** Pre-Crimped Lead Mizu-P25 Female-to-Mizu-P25 Female, Tin (Sn) Plating, 450.00mm Length, 22 AWG, Red  
**Series Number :** 217520  
**Status :** Active  
**Product Category :** Power and Signal Cable Assemblies




## Documents & Resources

**Drawings**  
[Drawing 2175202125\\_sd.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
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

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

## Part Details

### General

Status	Active
Category	Power and Signal Cable Assemblies
Series	217520
Description	Pre-Crimped Lead Mizu-P25 Female-to-Mizu-P25 Female, 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 Crimp Terminals
Keyword	Pre-Crimped Leads
Product Family	Off-the-Shelf Pre-Crimped Leads
Product Name	Mizu-P25
UPC	195842071797

### Electrical

Voltage - Maximum	125V
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### Physical

Cable Length	450.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Red
Gender	Female-Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	2.480/g
Packaging Type	Bag
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	1x0.50mm <sup>2</sup> FLRY-B
Wire Insulation Diameter	1.40-1.90mm

Wire Size (AWG)	22
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Use with Part(s)

Description	Part Number
Mizu-P25 Waterproof Receptacle Housings	<u>52213</u>