



**Part Number :** [2178422122](#)  
**Product Description :** Pre-Crimped Lead Mizu-P25  
Male-to-Mizu-P25 Male, Tin (Sn) Plating, 150.00mm  
Length, 20 AWG, Red  
**Series Number :** 217842  
**Status :** Active  
**Product Category :** Power and Signal Cable  
Assemblies




## Documents & Resources

### Drawings

- [2178422122 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)8585-DC (23 Jan 2024)
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	217842
Description	Pre-Crimped Lead Mizu-P25 Male-to-Mizu-P25 Male, Tin (Sn) Plating, 150.00mm Length, 20 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	195842150027

**Electrical**

Voltage - Maximum	125V
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**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	1.193/g
Packaging Type	Bag
Single Ended	No
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	<u>52266</u>

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