



**Part Number :** [2178402123](#)

**Product Description :** Pre-Crimped Lead Mizu-P25  
Female-to-Mizu-P25 Female, Tin (Sn) Plating,  
225.00mm Length, 20 AWG, Red

**Series Number :** 217840

**Status :** Active

**Product Category :** Power and Signal Cable  
Assemblies



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## Documents and Resources

### Drawings

[2178402123 sd.pdf](#)

[STEP AP242](#)


[SOLIDWORKS](#)

[Creo](#)

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## 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

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## Part Details

### General

Status	Active
Category	Power and Signal Cable Assemblies
Series	217840
Description	Pre-Crimped Lead Mizu-P25 Female-to-Mizu-P25 Female, Tin (Sn) Plating, 225.00mm 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	195842149830

### Electrical

Voltage - Maximum	125V
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### Physical

Cable Length	225.00mm
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	1.680/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 Receptacle Housings	<u><a href="#">52213</a></u>

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