



**Part Number :** [2153101033](#)

**Product Description :** Mizu-P25 Female-to-Mizu-P25 Female Off-the-Shelf (OTS) Cable Assembly, 2.50mm Pitch, Waterproof, Single Row, 600.00mm Length, Tin (Sn) Plating, 3 Circuits, Black

**Series Number :** 215310

**Status :** Active

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

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## Documents and Resources

### Drawings

[2153101033 sd.pdf](#)

### 3D Models and Design Files

[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(2024)6225-DC (07 Nov 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	215310
Description	Mizu-P25 Female-to-Mizu-P25 Female Off-the-Shelf (OTS) Cable Assembly, 2.50mm Pitch, Waterproof, Single Row, 600.00mm Length, Tin (Sn) Plating, 3 Circuits, Black
Application	Signal, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Mizu-P25-to-Mizu-P25
Product Name	Mizu-P25 Waterproof
Type	Discrete Wire Assembly, Sealed Assembly
UPC	193264682447

### Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	125V

### Physical

Cable Length	600.00mm
Circuits (Loaded)	3

Circuits (maximum)	3
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Resin	Polyester
Net Weight	14.318/g
Number of Rows	1
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	2.50mm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	PVC
Wire Size (AWG)	20, 22

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mizu-P25 Waterproof Plug Housings	<u><a href="#">52266</a></u>

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