



**Part Number :** [2153111022](#)  
**Product Description :** Mizu-P25 Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.50mm Pitch, Waterproof, Single Row, 300.00mm Length, Tin (Sn) Plating, 2 Circuits, Black  
**Series Number :** 215311  
**Status :** Active  
**Product Category :** Power and Signal Cable Assemblies




Documents & Resources

**Drawings**  
[Drawing 2153111022\\_sd.pdf](#)

**3D Models and Design Files**  
[3D Model 2153111022\\_stp.zip](#)

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(2024)4144-DC (27 June 2024)
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

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### Part Details

#### General

Status	Active
Category	Power and Signal Cable Assemblies
Series	215311
Description	Mizu-P25 Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.50mm Pitch, Waterproof, Single Row, 300.00mm Length, Tin (Sn) Plating, 2 Circuits, Black
Application	Signal, Wire-to-Wire
Assembly Configuration	Single Ended Connector
Connector to Connector	Mizu-P25-to-Pigtail
Product Family	Mizu Sealed Connectors
Product Name	Mizu-P25 Waterproof
Type	Discrete Wire Assembly, Sealed Assembly
UPC	193264682492

#### Electrical

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

#### Physical

Cable Length	300.00mm
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Gender	Female-Pigtail
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Resin	Polyester

Net Weight	8.900/g
Number of Rows	1
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	2.50mm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	PVC
Wire Insulation Diameter	1.40-1.90mm
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>52266</u>