



**Part Number :** [522130311](#)

**Product Description :** Mizu-P25 Waterproof Wire-to-Wire Receptacle Housing, 2.50mm Pitch, 3 Circuits, Black

**Series Number :** 52213

**Status :** Active

**Product Category :** Connector Housings



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## Documents and Resources

### Drawings

[522130311\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[522130000-AS-000.pdf](#)

[AS-52213-001-001.pdf](#)

[AS-52213-001-JP-001.pdf](#)

[PK-52213-001-001.pdf](#)


[522130000-PS-000.pdf](#)

[PS-52213-003-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)

EU RoHS	Compliant per EU 2015/863
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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	Connector Housings
Series	52213
Description	Mizu-P25 Waterproof Wire-to-Wire Receptacle Housing, 2.50mm Pitch, 3 Circuits, Black
Application	Wire-to-Wire
Comments	See Product Specification for maximum current rating by wire AWG
Component Type	Housing
Product Name	Mizu-P25 Waterproof,Splash Proof
UPC	800754376990

**Agency**

UL	E29179
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**Physical**

Circuits (maximum)	3
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	762.600/mg
Number of Rows	1
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.50mm
Stackable	No
Temperature Range - Operating	-40° to +105°C

### Solder Process Data

Lead-Free Process Capability	N/A
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### Mates With / Use With

#### Mates with Part(s)

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

#### Use with Part(s)

Description	Part Number
Mizu-P25 Female Crimp Terminals	<a href="#">50148</a>

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### Application Tooling

#### Global

Description	Part Number
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Sealing Cap Hand Tool	<u>622024400</u>
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## Japan

Description	Part Number
Sealing Cap Attachment Tool	<u>571486000</u>
Sealing Cap Attachment Tool	<u>571716000</u>

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