



**Part Number :** [522130417](#)  
**Product Description :** Mizu-P25 2.50mm Pitch  
Waterproof Wire-to-Wire Receptacle Housing, 4  
Circuits, Brown  
**Series Number :** 52213  
**Status :** Obsolete  
**Product Category :** Connector Housings



## Documents and Resources

### Drawings

[522130417 sd.pdf](#)

### 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](#)

## 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)4165-DC (25 June 2025)                                                         |
| 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       | Obsolete                                                                                     |
| Category     | Connector Housings                                                                           |
| Series       | 52213                                                                                        |
| Description  | Mizu-P25 2.50mm Pitch<br>Waterproof Wire-to-Wire<br>Receptacle Housing, 4 Circuits,<br>Brown |
| Application  | Signal, Wire-to-Wire                                                                         |
| Comments     | See Product Specification for<br>maximum current rating by wire<br>AWG                       |
| Product Name | Mizu-P25 Waterproof,Splash<br>Proof                                                          |
| UPC          | 800754377027                                                                                 |

### Agency

|    |        |
|----|--------|
| UL | E29179 |
|----|--------|

### Physical

|                    |            |
|--------------------|------------|
| Circuits (maximum) | 4          |
| Color - Resin      | Brown      |
| Flammability       | 94V-0      |
| Gender             | Receptacle |

|                               |                |
|-------------------------------|----------------|
| Glow-Wire Capable             | No             |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Polyester      |
| Net Weight                    | 0.758/g        |
| 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               |
|-----------------------|---------------------------|
| Sealing Cap Hand Tool | <a href="#">622024400</a> |

### Japan

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

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Obsolete