

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0522130311](#)  
**Status:** **Active**  
**Overview:** Mizu-P25™ Miniature Waterproof Connectors  
**Description:** Mizu-P25™ 2.50mm Pitch Waterproof Wire-to-Wire Receptacle Housing, 3 Circuits

**Documents:**

|  |   |
|--|---|
| <a href="#">3D Model</a>                                     | <a href="#">Application Specification AS-52213-001-JP (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Packaging Specification PK-52213-001 (PDF)</a>      |
| <a href="#">Product Specification PS-52213-003 (PDF)</a>     | <a href="#">RoHS Certificate of Compliance (PDF)</a>            |
| <a href="#">Application Specification AS-52213-001 (PDF)</a> |   |

**Agency Certification**

UL E29179

**General**

|                               |  |
|-------------------------------|--|
| Product Family                | Crimp Housings   |
| Series                        | 52213  |
| Application                   | Signal, Wire-to-Wire   |
| Application Tooling Part Link | 57148-6000   |
| Application Tooling Part Link | 57171-6000   |
| Application Tooling Part Link | 62202-4400   |
| Comments                      | See Product Specification for maximum current rating by wire A |
| MolexKits                     | Yes  |
| Overview                      | <a href="#">Mizu-P25™ Miniature Waterproof Connectors</a>      |
| Product Name                  | Mizu-P25™ Waterproof, Splash Proof                             |
| UPC                           | 800754376990   |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Circuits (maximum)            | 3               |
| Color - Resin                 | Black           |
| Flammability                  | 94V-0           |
| Gender                        | Female          |
| Glow-Wire Compliant           | 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°C to +105°C |

**Electrical**

Current - Maximum per Contact 4.0A

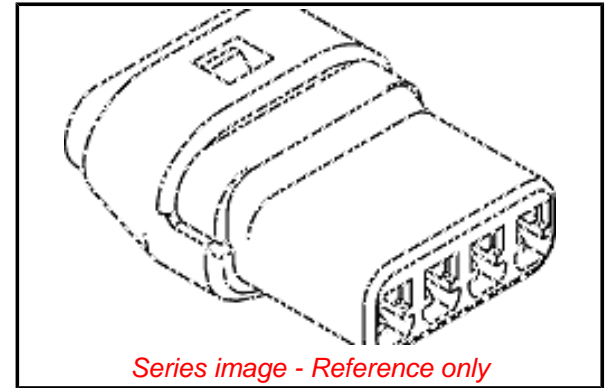
**Solder Process Data**

Lead-free Process Capability N/A

**Material Info**

**Reference - Drawing Numbers**

|                           |                               |
|---------------------------|-------------------------------|
| Application Specification | AS-52213-001, AS-52213-001-JP |
| Packaging Specification   | PK-52213-001                  |
| Product Specification     | PS-52213-003                  |
| Sales Drawing             | SD-52213-001                  |



Series image - Reference only

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Compliant

**Search Parts in this Series**

[52213 Series](#)

**Mates With**

[52266 Mizu-P25™ 2.50mm Pitch Waterproof Wire-to-Wire Plug Housing](#)

**Use With**

[50148 Mizu-P25™ Crimp Terminal](#)

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

**Description**

Sealing Cap Hand Tool

**Product #**

[0622024400](#)

Tool

**Japan**

| <b>Description</b>             | <b>Product #</b>  |
|--------------------------------|-------------------|
| Sealing Cap<br>Attachment Tool | <u>0571486000</u> |
| Sealing Cap<br>Attachment Tool | <u>0571716000</u> |

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