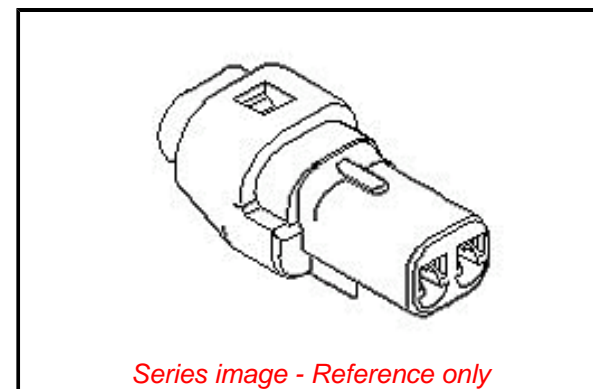


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0522130211](#)  
**Status:** **Active**  
**Overview:** [Mizu-P25 Miniature Waterproof Connectors](#)  
**Description:** [Mizu-P25 2.50mm Pitch Waterproof Wire-to-Wire Receptacle Housing, 2 Circuits, Black](#)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-52213-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-52213-001-JP-001 (PDF)</a>
<a href="#">Product Specification 522130000-PS-000 (PDF)</a>	<a href="#">Packaging Specification PK-52213-001-001 (PDF)</a>
<a href="#">Product Specification PS-52213-003-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification 522130000-AS-000 (PDF)</a>	



**Agency Certification**

UL E29179

**Application tooling part link**

Application Tooling Part Link 57171-6000  
 Application Tooling Part Link 62202-4400

**General**

Product Family Crimp Housings  
 Series [52213](#)  
 Application Signal, Wire-to-Wire  
 Comments See Product Specification for maximum current rating by wire AWG, See Product Specification for maximum current rating by wire AWG  
 Overview [Mizu-P25 Miniature Waterproof Connectors](#)  
 Product Name Mizu-P25 Waterproof, Splash Proof  
 UPC 800754376945

**Physical**

Circuits (maximum) 2  
 Color - Resin Black  
 Flammability 94V-0  
 Gender Receptacle  
 Glow-Wire Capable No  
 Lock to Mating Part Yes  
 Material - Resin Polyester  
 Net Weight 451.300/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

**Electrical**

Current - Maximum per Contact 4.0A

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

**Reference - Drawing Numbers**

Application Specification 522130000-AS-000, AS-52213-001-001, AS-52213-001-JP-001  
 Packaging Specification PK-52213-001-001

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -ED/88/2018 (15 January 2019)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**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	Product #
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Sealing Cap Hand Tool	<a href="#">622024400</a>
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**Japan**

Description	Product #
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Sealing Cap Attachment Tool	<a href="#">571716000</a>
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