

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

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

**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  
 Overview mizu  
 Product Name Mizu-P25 Waterproof, Splash Proof  
 Taxonomy Connector Housings  
 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  
 Product Specification 522130000-PS-000, PS-52213-003-001  
 Sales Drawing SD-52213-002-001

**EU ELV**  
**Compliant**

**EU RoHS**  
**Compliant**

**REACH SVHC**

Not Contained Per -  
 D(2022)4187-DC (10  
 June 2022)

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

**Japan**

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