

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

**Part Number:** [0522130417](#)  
**Status:** **Active**  
**Overview:** [Mizu Sealed Connectors](#)  
**Description:** Mizu-P25 2.50mm Pitch Waterproof Wire-to-Wire Receptacle Housing, 4 Circuits, Brown  
**Replacement Part Number :** <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=0521170341521170341>

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification 522130000-AS-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-52213-001-001 (PDF)</a>
<a href="#">3D Model (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>

**Agency Certification**

UL E29179

**Application tooling part link**

Application Tooling Part Link 57148-6000  
 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 Sealed Connectors](#)  
 Product Name Mizu-P25 Waterproof, Splash Proof  
 Replacement Part Number [521170341](#)  
 UPC [800754377027](#)

**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

**Electrical**

Current - Maximum per Contact 4.0A

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**



*Series image - Reference only*

**EU ELV  
Compliant**

**EU RoHS  
Compliant  
REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free  
Status**

**Not Low-Halogen**

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

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[52213](#) Series

**Mates With**

[52266](#) Mizu-P25 Waterproof 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="#">571486000</a>

**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-52213-001-001

Sealing Cap	<u>571716000</u>
Attachment Tool	

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