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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:

| | |
|--|---|
| 3D Model | Application Specification 522130000-AS-000 (PDF) |
| Drawing (PDF) | Application Specification AS-52213-001-001 (PDF) |
| 3D Model (PDF) | Application Specification AS-52213-001-JP-001 (PDF) |
| Product Specification 522130000-PS-000 (PDF) | Packaging Specification PK-52213-001-001 (PDF) |
| Product Specification PS-52213-003-001 (PDF) | RoHS Certificate of Compliance (PDF) |

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

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

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 | 622024400 |

Japan

| Description | Product # |
|-----------------------------|---------------------------|
| Sealing Cap Attachment Tool | 571486000 |

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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