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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	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	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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[F407400](#) [F444110](#) [F487000](#) [F509500B-B](#) [827153-1](#) [8N1515-32-24P](#) [9-1326729-8](#) [925474-1](#) [928905-1](#) [964562-4](#) [968782-1](#) [GT17SA-8DS-](#)
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