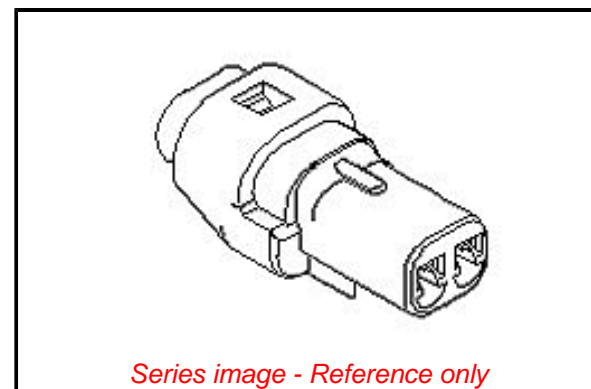


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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:

3D Model	Application Specification 522130000-AS-000 (PDF)
3D Model (PDF)	Application Specification AS-52213-001-001 (PDF)
Drawing (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)



Series image - Reference only

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-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
 Product Specification 522130000-PS-000, PS-52213-003-001

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2020)4578-DC (25 June 2020)

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	622024400
-----------------------	---------------------------

Japan

Description	Product #
--------------------	------------------

Sealing Cap Attachment Tool	571716000
-----------------------------	---------------------------

This document was generated on 07/17/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION