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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

Documents:

[3D Model](#) [Application Specification AS-52213-001-JP \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Application Specification AS-52213-001 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family Crimp Housings
 Series [52213](#)
 Application Signal, Wire-to-Wire
 Application Tooling Part Link [57171-6000](#)
 Application Tooling Part Link [62202-4400](#)
 Comments See Product Specification for maximum current rating by wire AWG
 MolexKits Yes
 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 Female
 Glow-Wire Compliant 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°C to +105°C

Electrical

Current - Maximum per Contact 4.0A

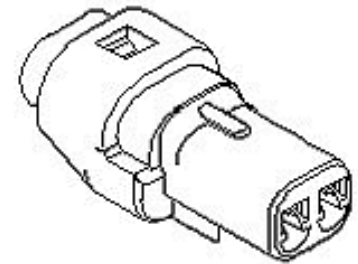
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Application Specification [AS-52213-001](#), [AS-52213-001-JP](#)
 Product Specification [RPS-52213-001](#)
 Sales Drawing [SD-52213-002](#)



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/21/2016 (20 June
 2016)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Compliant

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 [0622024400](#)

Tool

Japan

Description	Product #
Sealing Cap	0571716000
Attachment Tool	

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