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Part Number: [52117-0241](#)
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](#) [Product Specification PS-52117-007 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family Crimp Housings
 Series [52117](#)
 Application Signal, Wire-to-Wire
 Application Tooling Part Link [57131-6000](#)
 Application Tooling Part Link [62202-4400](#)
 Overview [Mizu-P25™ Miniature Waterproof Connectors](#)
 Product Name Mizu-P25™ Waterproof, Splash Proof
 UPC 800754368636

Physical

Circuits (maximum) 2
 Color - Resin Black
 Gender Receptacle
 Glow-Wire Compliant No
 Lock to Mating Part Yes
 Material - Resin Polyester
 Net Weight 824.900/mg
 Number of Rows 1
 Packaging Type Tray
 Panel Mount No
 Pitch - Mating Interface 5.00mm
 Stackable No
 Temperature Range - Operating -40°C to +105°C

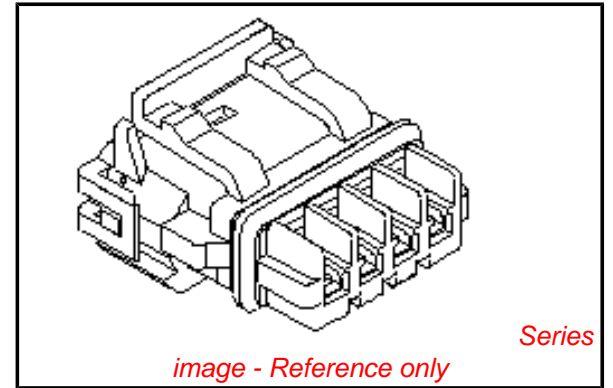
Electrical

Current - Maximum per Contact 3A

Material Info

Reference - Drawing Numbers

Product Specification [PS-52117-007](#)
 Sales Drawing [SD-52117-001](#)



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[52117Series](#)

Mates With

[52116 Mizu-P25™ 2.50mm Pitch Waterproof Wire-to-Wire Plug Housing](#)

Use With

[50039 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	0622024400

Japan

Description	Product #
Sealing Cap Attachment Tool	0571316000

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