

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**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 [571316000](#)  
 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

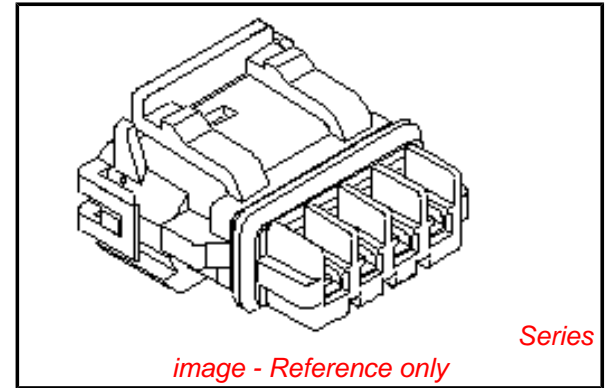
**Electrical**

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**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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](#)

**Use With**

[50039](#)

**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.*

**Japan**

Description	Product #
Sealing Cap	<a href="#">0571316000</a>
Attachment Tool	