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Part Number: [0521160413](#)
Status: **Active**
Overview: [Mizu Sealed Connectors](#)
Description: Mizu-P25 2.50mm Pitch Waterproof Wire-to-Wire Plug Housing, 2 Circuits, Wide-Body Type, Black

Documents:
[3D Model](#) [Product Specification PS-52117-008-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification 521160000-P00 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
UL E29179

Application tooling part link
Application Tooling Part Link 62202-4400

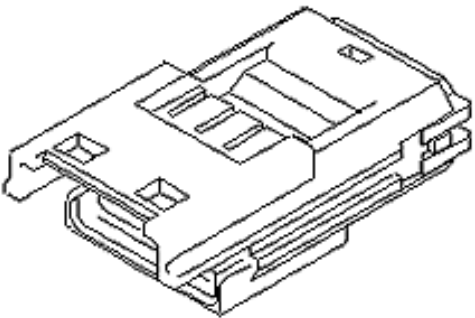
General
Product Family Crimp Housings
Series [52116](#)
Application Signal, Wire-to-Wire
Overview [Mizu Sealed Connectors](#)
Product Name Mizu-P25 Waterproof, Splash Proof
UPC 756054615751

Physical
Circuits (maximum) 2
Color - Resin Black
Gender Plug
Glow-Wire Capable No
Lock to Mating Part Yes
Material - Resin Polyester
Net Weight 1.800/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 3.0A

Material Info

Reference - Drawing Numbers
[Packaging Specification](#) 521160000-P00
[Product Specification](#) PS-52117-008-001
[Sales Drawing](#) SD-52116-002-001



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	Not Reviewed
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
[52116](#) Series

Mates With
[52117](#) Mizu-P25 2.50mm Pitch Waterproof Wire-to-Wire Receptacle Housing

Use With
[50038](#) 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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[52116-0413](#)