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Part Number: [0521170340](#)
Status: **Active**
Overview: [Mizu-P25 Miniature Waterproof Connectors](#)
Description: Mizu-P25 2.50mm Pitch Waterproof Wire-to-Wire Receptacle Housing, 3 Circuits, White

Documents:	
3D Model	Application Specification AS-52117-001-001 (PDF)
Drawing (PDF)	Application Specification AS-52117-001-JP-001 (PDF)
3D Model (PDF)	Packaging Specification 521170000-001 (PDF)
Product Specification PS-52117-007-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification
UL E29179

Application tooling part link
Application Tooling Part Link 57131-6000
Application Tooling Part Link 62202-4400

General
Product Family Crimp Housings
Series [52117](#)
Application Signal, Wire-to-Wire
Overview [Mizu-P25 Miniature Waterproof Connectors](#)
Product Name Mizu-P25 Waterproof, Splash Proof
UPC 800754368667

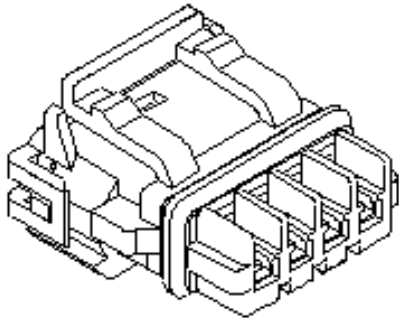
Physical
Circuits (maximum) 3
Color - Resin White
Gender Receptacle
Glow-Wire Capable No
Lock to Mating Part Yes
Material - Resin Polyester
Net Weight 0.800/g
Number of Rows 1
Packaging Type Tray
Panel Mount No
Pitch - Mating Interface 2.50mm
Stackable No
Temperature Range - Operating -40° to +105°C

Electrical
Current - Maximum per Contact 3.0A

Solder Process Data
Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers
Application Specification AS-52117-001-001, AS-52117-001-JP-001
Packaging Specification 521170000-001
Product Specification PS-52117-007-001
Sales Drawing SD-52117-001-001



Series image - Reference only

EU ELV
Compliant

EU RoHS Compliant REACH SVHC Not Contained Per - D(2020)9139-DC (19 Jan 2021) Halogen-Free Status Not Low-Halogen For more information, please visit Contact US	China RoHS China ROHS Green Image ELV Compliant RoHS Phthalates Not Contained
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Search Parts in this Series
[52117 Series](#)

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	622024400

Japan	
Description	Product #
Sealing Cap Attachment Tool	571316000

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