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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](#)
[Drawing \(PDF\)](#)
[Product Specification PS-52117-007-001 \(PDF\)](#)
[Application Specification AS-52117-001-001 \(PDF\)](#)
[Application Specification AS-52117-001-JP-001 \(PDF\)](#)
[Packaging Specification 521170000-P00 \(PDF\)](#)
[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 800754368667

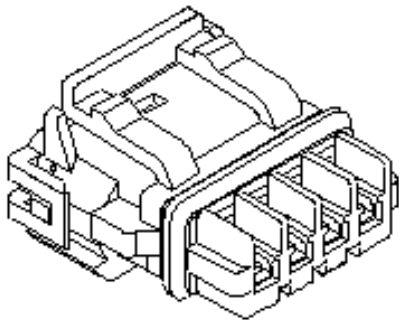
Physical
Circuits (maximum) 3
Color - Resin White
Gender Receptacle
Glow-Wire Capable No
Lock to Mating Part Yes
Material - Resin Polyester
Net Weight 846.900/mg
Number of Rows 1
Packaging Type Tray
Panel Mount No
Pitch - Mating Interface 2.50mm
Stackable No
Temperature Range - Operating -40° to +105°C

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-P00
Product Specification PS-52117-007-001
Sales Drawing SD-52117-001-001



Series image - Reference only

EU ELV
Compliant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/61/2018 (27 June
2018)
Halogen-Free
Status
Not Low-Halogen
For more information, please visit [Contact US](#)

China ROHS Green Image
ELV Compliant
RoHS Phthalates Not Contained

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

Mouser Electronics

Authorized Distributor

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[52117-0340](#)