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Part Number: 0521170240
Status: Active
Overview: Mizu-P25™ Miniature Waterproof Connectors
Description: Mizu-P25 5.00mm Pitch Waterproof Wire-to-Wire Receptacle Housing, 2 Circuits

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 800754368605

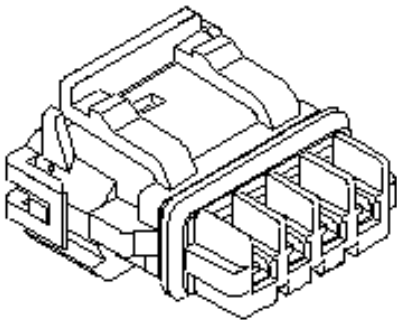
Physical
Circuits (maximum) 2
Color - Resin White
Gender Receptacle
Glow-Wire Compliant No
Lock to Mating Part Yes
Material - Resin Polyester
Net Weight 824.900/mg
Number of Rows 1
Packaging Type Tray
Panel Mount No
Pitch - Mating Interface 5.00mm
Stackable No
Temperature Range - Operating -40°C to +105°C

Electrical
Current - Maximum per Contact 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



Series image - Reference only

EU ELV
Compliant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ED/30/2017 (7 July
2017)
Halogen-Free
Status
Not Low-Halogen
**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

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