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Part Number: 0521170243

Status: Active

Overview: Mizu-P25 Miniature Waterproof Connectors

Description: Mizu-P25 5.00mm Pitch Waterproof Wire-to-Wire Receptacle Housing for AVSS 0.3, 2 Circuits

Documents:

3D Model	Application Specification AS-52117-001-001 (PDF)
3D Model (PDF)	Application Specification AS-52117-001-JP-001 (PDF)
Drawing (PDF)	Packaging Specification 521170000-P00 (PDF)
Product Specification PS-52117-007-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E29179
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Application tooling part link

Application Tooling Part Link	62202-4400
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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	883906527495

Physical

Circuits (maximum)	2
Color - Resin	White
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	0.842/g
Number of Rows	1
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	5.00mm
Stackable	No
Temperature Range - Operating	-40° to +105°C

Electrical

Current - Maximum per Contact	3.0A
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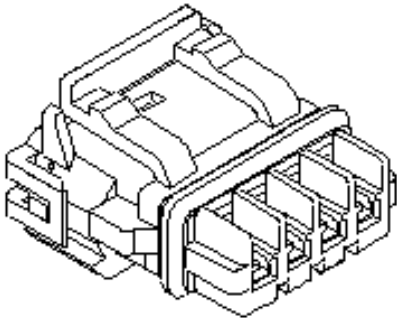
Solder Process Data

Lead-freeProcess Capability	N/A
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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 Compliant REACH SVHC Not Contained Per - ECHA_01_2020 (16 January 2020 Halogen-Free Status Not Low-Halogen	China RoHS For more information, please visit Contact US
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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

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

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