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Part Number:

0521160243

Status:

Active

Overview:

Mizu-P25™ Miniature Waterproof Connectors

Description:

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

Documents:

3D Model

Application Specification AS-52117-001-JP-001 (PDF)

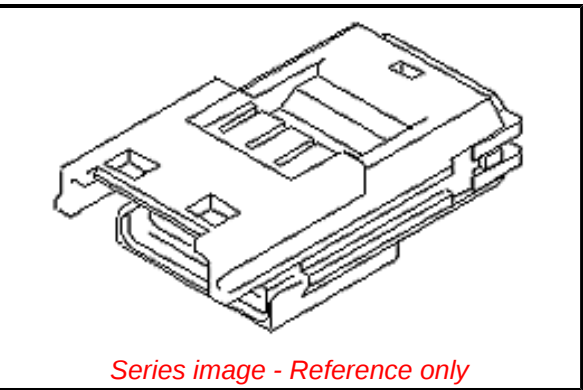
Drawing (PDF)

Packaging Specification 521160000-P00 (PDF)

Product Specification PS-52116-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Application Specification AS-52117-001-001 (PDF)



Agency Certification	
UL	E29179
General	
Product Family	Crimp Housings
Series	52116
Application	Signal, Wire-to-Wire
Application Tooling Part Link	62202-4400
Overview	Mizu-P25™ Miniature Waterproof Connectors
Product Name	Mizu-P25 Waterproof, Splash Proof
UPC	883906527471
Physical	
Circuits (maximum)	2
Color - Resin	White
Gender	Plug
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	1.518/g
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	521160000-P00
Product Specification	PS-52116-001-001
Sales Drawing	SD-52116-001

EU ELV

Compliant

EU RoHS

Compliant

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

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

0622024400

Tool

This document was generated on 10/10/2017

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