

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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)

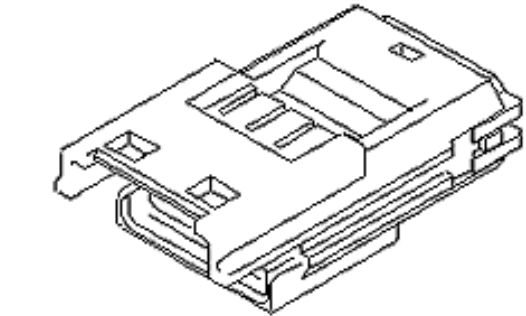
Drawing (PDF)

Packaging Specification 521160000-P00 (PDF)

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

RoHS Certificate of Compliance (PDF)

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



Series image - Reference only

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

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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION