

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0521170413

Status:

Active

Overview:

Mizu Sealed Connectors

Description:

Mizu-P25 2.50mm Pitch Waterproof Wire-to-Wire Receptacle Housing, 2 Circuits, Wide Body Type, Black

Documents:

3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification PS-52117-008-001 (PDF)

Packaging Specification 521170000-P00 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

Application tooling part link

Application Tooling Part Link

62202-4400

General

Product Family

Series

Application

Overview

Product Name

Taxonomy

UPC

Crimp Housings

52117

Signal, Wire-to-Wire

Mizu Sealed Connectors

Mizu-P25 Waterproof, Splash Proof

Connector Housings

756054598092

Physical

Circuits (maximum)

Color - Resin

Gender

Glow-Wire Capable

Lock to Mating Part

Material - Resin

Net Weight

Number of Rows

Packaging Type

Panel Mount

Pitch - Mating Interface

Stackable

Temperature Range - Operating

2

Black

Receptacle

No

Yes

Polyester

1020.000/mg

1

Tray

No

2.50mm

No

-40° to +105°C

Electrical

Current - Maximum per Contact

3.0A

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Reference - Drawing Numbers

Packaging Specification

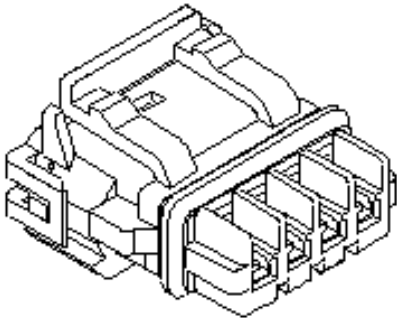
Product Specification

Sales Drawing

521170000-P00

PS-52117-008-001

SD-52117-002-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Compliant

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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