

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0521170242

Status:

Active

Overview:

Mizu-P25 Miniature Waterproof Connectors

Description:

Mizu-P25 5.00mm Pitch Waterproof Wire-to-Wire Receptacle Housing, 2 Circuits, Red

Documents:

3D Model

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

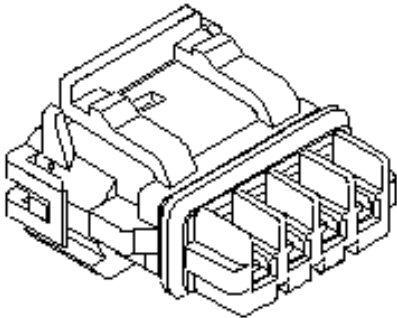
Drawing (PDF)

Packaging Specification 521170000-P00 (PDF)

Product Specification PS-52117-007-001 (PDF)

RoHS Certificate of Compliance (PDF)

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



Series image - Reference only

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

800754368650

Physical

Circuits (maximum)

2

Color - Resin

Red

Gender

Receptacle

Glow-Wire Capable

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° 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-52117-001-001

EU ELV

Compliant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contained Per -

ED/61/2018 (27 June

2018)

N,N-

dimethylacetamide

Halogen-Free

Status

Not Low-Halogen

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

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

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Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

52117-0242