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Part Number:

0521170241

Status:

Active

Overview:

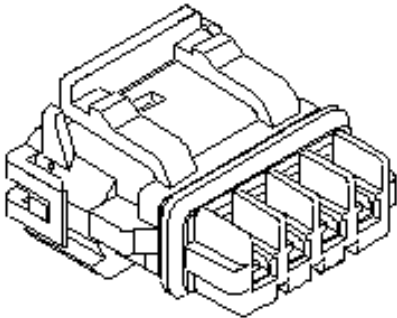
Mizu Sealed Connectors

Description:

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

|                                              |                                                     |
|----------------------------------------------|-----------------------------------------------------|
| 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 521170000-001 (PDF)         |
| Product Specification PS-52117-007-001 (PDF) | RoHS Certificate of Compliance (PDF)                |

|                               |                                       |
|-------------------------------|---------------------------------------|
| Agency Certification          |                                       |
| UL                            | E29179                                |
| Application tooling part link |                                       |
| Application Tooling Part Link | 57131-6000                            |
| Application Tooling Part Link | 62202-4400                            |
| General                       |                                       |
| Product Family                | Crimp Housings                        |
| Series                        | 52117                                 |
| Application                   | Signal, Wire-to-Wire                  |
| Overview                      | Mizu Sealed Connectors                |
| Product Name                  | Mizu-P25 Waterproof, Splash Proof     |
| UPC                           | 800754368636                          |
| Physical                      |                                       |
| Circuits (maximum)            | 2                                     |
| Color - Resin                 | Black                                 |
| 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       | 521170000-001                         |
| Product Specification         | PS-52117-007-001                      |
| Sales Drawing                 | SD-52117-001-001                      |



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2020)9139-DC (19 Jan 2021)

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

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 |
| Japan                       |           |
| Description                 | Product # |
| Sealing Cap Attachment Tool | 571316000 |

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