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Part Number:

0521160340

Status:

Active

Overview:

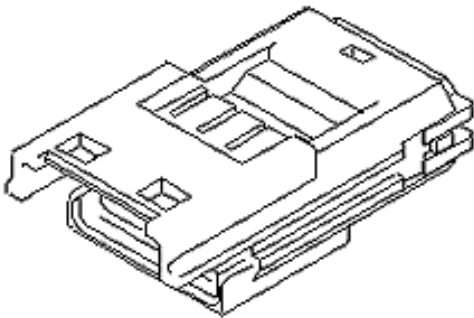
Mizu Sealed Connectors

Description:

Mizu-P25 2.50mm Pitch Waterproof Wire-to-Wire Plug Housing, 3 Circuits, White

|                                              |                                                     |
|----------------------------------------------|-----------------------------------------------------|
| 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 521160000-P00 (PDF)         |
| Product Specification PS-52116-001-001 (PDF) | RoHS Certificate of Compliance (PDF)                |

|                               |                                       |
|-------------------------------|---------------------------------------|
| Agency Certification          |                                       |
| UL                            | E29179                                |
| Application tooling part link |                                       |
| Application Tooling Part Link | 57130-6000                            |
| Application Tooling Part Link | 62202-4400                            |
| General                       |                                       |
| Product Family                | Crimp Housings                        |
| Series                        | 52116                                 |
| Application                   | Signal, Wire-to-Wire                  |
| Overview                      | Mizu Sealed Connectors                |
| Product Name                  | Mizu-P25 Waterproof, Splash Proof     |
| UPC                           | 800754368520                          |
| Physical                      |                                       |
| Circuits (maximum)            | 3                                     |
| Color - Resin                 | White                                 |
| Gender                        | Plug                                  |
| Glow-Wire Capable             | No                                    |
| Lock to Mating Part           | Yes                                   |
| Material - Resin              | Polyester                             |
| Net Weight                    | 1565.500/mg                           |
| Number of Rows                | 1                                     |
| Packaging Type                | Tray                                  |
| Panel Mount                   | No                                    |
| Pitch - Mating Interface      | 2.50mm                                |
| 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       | 521160000-P00                         |
| Product Specification         | PS-52116-001-001                      |
| Sales Drawing                 | SD-52116-001-001                      |



Series image - Reference only

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Compliant                                                     |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2021)4569-DC (8 July 2021)              |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Not Low-Halogen                                               |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| 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 Tool       | 622024400 |
| Japan                       |           |
| Description                 | Product # |
| Sealing Cap Attachment Tool | 571306000 |

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