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Part Number:

0521160242

Status:

Active

Overview:

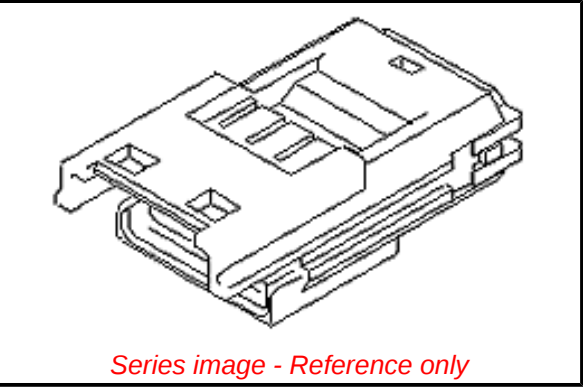
Mizu Sealed Connectors

Description:

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

Replacement Part Number :

http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=0522130411522130411



Series image - Reference only

|                                                              |                                                                     |
|--------------------------------------------------------------|---------------------------------------------------------------------|
| Documents:                                                   |                                                                     |
| <a href="#">3D Model</a>                                     | <a href="#">Application Specification AS-52117-001-001 (PDF)</a>    |
| <a href="#">3D Model (PDF)</a>                               | <a href="#">Application Specification AS-52117-001-JP-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Packaging Specification 521160000-P00 (PDF)</a>         |
| <a href="#">Product Specification PS-52116-001-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>                |

|                               |                                       |
|-------------------------------|---------------------------------------|
| Agency Certification          |                                       |
| UL                            | E29179                                |
| Application tooling part link |                                       |
| 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     |
| Replacement Part Number       | 522130411                             |
| UPC                           | 800754368513                          |
| Physical                      |                                       |
| Circuits (maximum)            | 2                                     |
| Color - Resin                 | Red                                   |
| Gender                        | Plug                                  |
| Glow-Wire Capable             | No                                    |
| Lock to Mating Part           | Yes                                   |
| Material - Resin              | Polyester                             |
| Net Weight                    | 1543.500/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       | 521160000-P00                         |
| Product Specification         | PS-52116-001-001                      |
| Sales Drawing                 | SD-52116-001-001                      |

|                                                                      |                          |
|----------------------------------------------------------------------|--------------------------|
| EU ELV<br>Compliant                                                  |                          |
| EU RoHS<br>Compliant                                                 | China RoHS               |
| REACH SVHC<br>Not Contained Per -<br>D(2021)4569-DC (8<br>July 2021) |                          |
| Halogen-Free<br>Status<br>Not Low-Halogen                            |                          |
| For more information, please visit <a href="#">Contact US</a>        |                          |
| China ROHS<br>ELV                                                    | Green Image<br>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   <a href="#">FAQ</a>                                                                                                                                       |           |
| 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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