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Part Number:

0522130411

Status:

Active

Overview:

Mizu Sealed Connectors

Description:

Mizu-P25 2.50mm Pitch Waterproof Wire-to-Wire Receptacle Housing, 4 Circuits, Black

|                                              |                                                                     |
|----------------------------------------------|---------------------------------------------------------------------|
| Documents:                                   |                                                                     |
| 3D Model                                     | <a href="#">Application Specification 522130000-AS-000 (PDF)</a>    |
| 3D Model (PDF)                               | <a href="#">Application Specification AS-52213-001-001 (PDF)</a>    |
| Drawing (PDF)                                | <a href="#">Application Specification AS-52213-001-JP-001 (PDF)</a> |
| Product Specification 522130000-PS-000 (PDF) | <a href="#">Packaging Specification PK-52213-001-001 (PDF)</a>      |
| Product Specification PS-52213-003-001 (PDF) | <a href="#">RoHS Certificate of Compliance (PDF)</a>                |

|                               |                                                                  |
|-------------------------------|------------------------------------------------------------------|
| Agency Certification          |                                                                  |
| UL                            | E29179                                                           |
| General                       |                                                                  |
| Product Family                | Crimp Housings                                                   |
| Series                        | 52213                                                            |
| Application                   | Signal, Wire-to-Wire                                             |
| Comments                      | See Product Specification for maximum current rating by wire AWG |
| Overview                      | <a href="#">Mizu Sealed Connectors</a>                           |
| Product Name                  | Mizu-P25 Waterproof, Splash Proof                                |
| Taxonomy                      | Connector Housings                                               |
| UPC                           | 889056904131                                                     |
| Physical                      |                                                                  |
| Circuits (maximum)            | 4                                                                |
| Color - Resin                 | Black                                                            |
| Flammability                  | 94V-0                                                            |
| Gender                        | Receptacle                                                       |
| Glow-Wire Capable             | No                                                               |
| Lock to Mating Part           | Yes                                                              |
| Material - Resin              | Polyester                                                        |
| Net Weight                    | 0.763/g                                                          |
| 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 | 4.0A                                                             |
| Solder Process Data           |                                                                  |
| Lead-freeProcess Capability   | N/A                                                              |
| Material Info                 |                                                                  |
| Reference - Drawing Numbers   |                                                                  |
| Application Specification     | 522130000-AS-000, AS-52213-001-001, AS-52213-001-JP-001          |
| Packaging Specification       | PK-52213-001-001                                                 |
| Product Specification         | 522130000-PS-000, PS-52213-003-001                               |
| Sales Drawing                 | SD-52213-001-001                                                 |



Series image - Reference only

|                                                                       |                          |
|-----------------------------------------------------------------------|--------------------------|
| EU ELV<br>Compliant                                                   |                          |
| EU RoHS<br>Compliant                                                  | China RoHS               |
| REACH SVHC<br>Not Contained Per -<br>D(2022)4187-DC (10<br>June 2022) |                          |
| 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  
52213 Series

Mates With  
52266 Mizu-P25 Waterproof Plug Housing

Use With  
50148 Mizu-P25 Crimp Terminal

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