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Part Number:

0522130311

Status:

Active

Overview:

Mizu-P25 Miniature Waterproof Connectors

Description:

Mizu-P25 2.50mm Pitch Waterproof Wire-to-Wire Receptacle Housing, 3 Circuits, Black

- Documents:
- 3D Model

Application Specification AS-52213-001-JP-001 (PDF)
- Drawing (PDF)

Packaging Specification PK-52213-001-001 (PDF)
- Product Specification PS-52213-003-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification AS-52213-001-001 (PDF)

|                               |                                                                  |
|-------------------------------|------------------------------------------------------------------|
| Agency Certification          |                                                                  |
| UL                            | E29179                                                           |
| General                       |                                                                  |
| Product Family                | Crimp Housings                                                   |
| Series                        | 52213                                                            |
| Application                   | Signal, Wire-to-Wire                                             |
| Application Tooling Part Link | 57148-6000                                                       |
| Application Tooling Part Link | 57171-6000                                                       |
| Application Tooling Part Link | 62202-4400                                                       |
| Comments                      | See Product Specification for maximum current rating by wire AWG |
| Overview                      | Mizu-P25 Miniature Waterproof Connectors                         |
| Product Name                  | Mizu-P25 Waterproof, Splash Proof                                |
| UPC                           | 800754376990                                                     |
| Physical                      |                                                                  |
| Circuits (maximum)            | 3                                                                |
| Color - Resin                 | Black                                                            |
| Flammability                  | 94V-0                                                            |
| Gender                        | Receptacle                                                       |
| Glow-Wire Capable             | No                                                               |
| Lock to Mating Part           | Yes                                                              |
| Material - Resin              | Polyester                                                        |
| Net Weight                    | 762.600/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 | 4.0A                                                             |
| Solder Process Data           |                                                                  |
| Lead-freeProcess Capability   | N/A                                                              |

|                             |                                       |
|-----------------------------|---------------------------------------|
| Material Info               |                                       |
| Reference - Drawing Numbers |                                       |
| Application Specification   | AS-52213-001-001, AS-52213-001-JP-001 |
| Packaging Specification     | PK-52213-001-001                      |
| Product Specification       | 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>ED/61/2018 (27 June<br>2018) |                          |
| 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

This document was generated on 10/09/2018

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