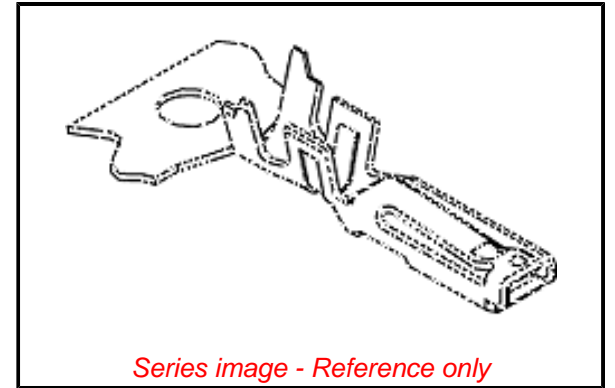


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Part Number: **0501488100**
Status: **Active**
Overview: Mizu Sealed Connectors
Description: 2.50mm Pitch Mizu-P25 Crimp Terminal, 50148, Bag

Documents:

| | |
|--|---|
| Drawing (PDF) | Application Specification AS-52213-001-001 (PDF) |
| Product Specification 522130000-PS-000 (PDF) | Application Specification AS-52213-001-JP-001 (PDF) |
| Product Specification PS-52213-003-001 (PDF) | Packaging Specification PK-50148-003-001 (PDF) |
| Application Specification 522130000-AS-000 (PDF) | RoHS Certificate of Compliance (PDF) |
| Application Specification AS-50147-001-001 (PDF) | |



General

| | |
|-------------------------|------------------------|
| Product Family | Crimp Terminals |
| Series | 50148 |
| Application | Signal, Wire-to-Wire |
| Crimp Quality Equipment | Yes |
| Overview | Mizu Sealed Connectors |
| Packaging Alternative | 501488000 (Reel) |
| Product Name | Mizu-P25 Waterproof |
| Taxonomy | Crimp Terminals |
| UPC | 800753347649 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Female |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 62.200/mg |
| Packaging Type | Bag |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 1.40-1.90mm |
| Wire Size AWG | 20, 22 |
| Wire Size mm ² | N/A |

Electrical

| | |
|-------------------|------|
| Voltage - Maximum | 125V |
|-------------------|------|

Solder Process Data

| | |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|---|
| Application Specification | 522130000-AS-000, AS-50147-001-001, AS-52213-001-001, AS-52213-001-JP-001 |
| Packaging Specification | PK-50148-003-001 |
| Product Specification | 522130000-PS-000, PS-52213-003-001 |
| Sales Drawing | SD-50148-001-001 |

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

50148 Series

Use With

Mizu-P25 2.50mm Pitch Waterproof
Receptacle Housing [52213](#)

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 #

| | |
|---|----------------------------|
| FineAdjust Applicator for 2.5 Mini Waterproof Wire-to-Wire Crimp Terminals, 20-22 AWG | 2037024800 |
| PremiumGrade Hand Crimp Tool for 2.50mm Splash Proof Terminals, | 638118600 |

20-22 AWG
(AVSS and CAVS
0.50-0.30mm)
Extraction and
Activation Tool 638132700

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