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Part Number:

0501488000

Status:

Active

Overview:

Mizu Sealed Connectors

Description:

2.50mm Pitch Mizu-P25 Crimp Terminal, 50148, Reel



Series image - Reference only

- Documents:
- [Drawing \(PDF\)](#)

[Product Specification 522130000-PS-000 \(PDF\)](#)

[Product Specification PS-52213-003-001 \(PDF\)](#)

[Application Specification 522130000-AS-000 \(PDF\)](#)

[Application Specification AS-50147-001-001 \(PDF\)](#)
- [Application Specification AS-52213-001-001 \(PDF\)](#)

[Application Specification AS-52213-001-JP-001 \(PDF\)](#)

[Packaging Specification PK-50148-002-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Crimp Terminals
Series	50148
Application	Signal, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Mizu Sealed Connectors
Packaging Alternative	501488100 (Loose)
Product Name	Mizu-P25 Waterproof
UPC	800754369398
Physical	
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	90.400/mg
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.40-1.90mm
Wire Size AWG	20, 22
Wire Size mm²	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-50148-002-001
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(2021)4569-DC (8
July 2021)

Halogen-Free
Status

Low-Halogen

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

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	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 #
PremiumGrade Hand Crimp Tool for 2.50mm Splash Proof Terminals, 20-22 AWG (AVSS and CAVS 0.50-0.30mm)	638118600
Extraction and Activation Tool	638132700

FineAdjust Applicator	<u>639020500</u>
for Mizu-P25	
Terminals, 20-22	
AWG	
T2 Terminator	<u>639120500</u>
for. Splash Proof	
Wire-to-Wire Crimp	
Terminal	
Japan	
Description	Product #
Applicator for M211A	<u>571443000</u>
Bench Press	
S-1 Applicator	<u>571443700</u>
for Mizu-P25	
Mini Waterproof	
Terminals	

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[50148-8000](#) [50148-8000 \(Mouser Reel\)](#) [50148-8000 \(Cut Strip\)](#)