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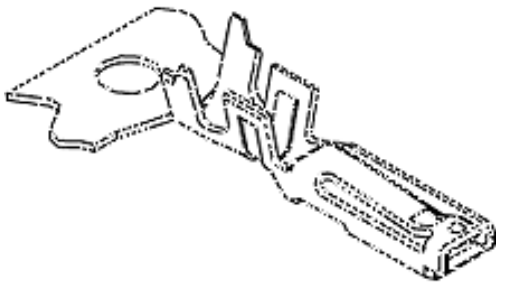
Part Number: 0501488100
Status: Active
Overview: Mizu Sealed Connectors
Description: 2.50mm Pitch Mizu-P25 Crimp Terminal, 50148, Bag



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-50148-003-001 (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	501488000 (Reel)
Product Name	Mizu-P25 Waterproof
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 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-50148-003-001
Product Specification	522130000-PS-000, PS-52213-003-001
Sales Drawing	SD-50148-001-001

EU ELV
Compliant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - D(2021)10043-DC (17 Jan 2022)

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 #
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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