

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0501478000](#)
Status: **Active**
Overview: Mizu-P25 Miniature Waterproof Connectors
Description: 2.50mm Pitch Mizu-P25 Crimp Terminal, 50147, Reel

Documents:

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

General

Product Family	Crimp Terminals
Series	50147
Application	Signal, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Mizu-P25 Miniature Waterproof Connectors
Packaging Alternative	501478100 (Loose)
Product Name	Mizu-P25 Waterproof
UPC	800754369374

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	86.400/mg
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.40-1.70mm
Wire Size AWG	20, 22
Wire Size mm ²	N/A

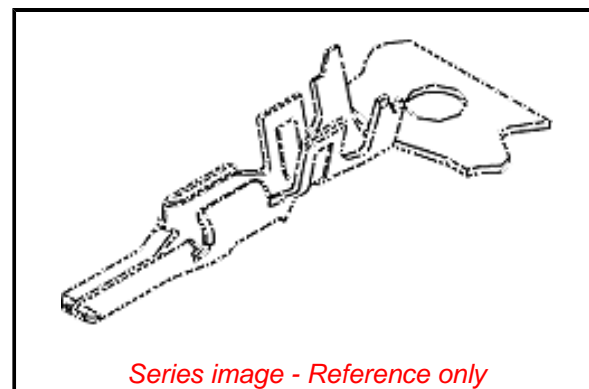
Electrical

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

Solder Process Data

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

Material Info



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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

[50147 Series](#)

Use With

Mizu-P25 2.50mm Pitch Waterproof Plug Housing [52266](#)

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 #
-------------	-----------

Hand Crimp Tool	638118600
-----------------	---------------------------

Extraction and	638132700
----------------	---------------------------

Activation Tool

FineAdjust Applicator [639020500](#)

for 2.5 Mini Splash

Proof Crimp Terminal

T2 Terminator	639120500
---------------	---------------------------

for. Splash Proof

Wire-to-Wire Crimp

Terminal

Japan**Description****Product #**

Applicator for M211A Bench Press	<u>571443000</u>
S-1 Applicator for Mizu-P25 Mini Waterproof Terminals	<u>571443700</u>

This document was generated on 10/30/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION