

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 \(PDF\)](#) [Packaging Specification PK-50147-001 \(PDF\)](#)
[Application Specification AS-50147-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Crimp Terminals
Series 50147
Application Signal
Crimp Quality Equipment Yes
Overview Mizu-P25™ Miniature Waterproof Connectors
Packaging Alternative 50147-8100 (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 55.800/mg
Packaging Type Reel
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 1.40-1.70mm
Wire Size AWG 20, 22
Wire Size mm² N/A

Electrical

Voltage - Maximum 125V

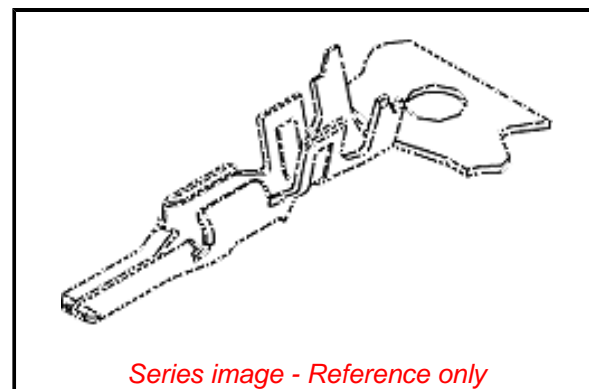
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Application Specification AS-50147-001-001
Packaging Specification PK-50147-001
Sales Drawing SD-50147-001



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	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	0638118600
Extraction Tool	0638132700
FineAdjust™	0639020500
Applicator for 2.5	

Mini Splash Proof Crimp Terminal T2 Terminator for. Splash Proof Wire-to-Wire Crimp Terminal	<u>0639120500</u>
Japan	
Description	Product #
Applicator for M211A Bench Press	<u>0571443000</u>

This document was generated on 11/21/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION