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Part Number: **50147-8000**
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 \(PDF\)](#) [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

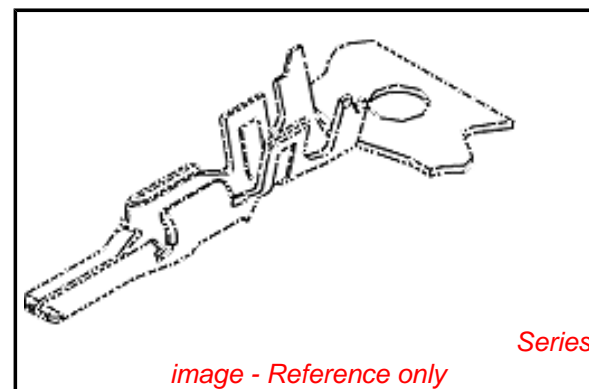
Electrical

Voltage - Maximum 125V

Material Info

Reference - Drawing Numbers

Application Specification AS-50147-001
Packaging Specification PK-50147-001
Product Specification RPS-501202-001, RPS-52213-002, RPS-52266-001
Sales Drawing SD-50147-001



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Low-Halogen

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

50147Series

Mates With

Mizu-P25™ Male Housing [50148](#)

Use With

[52266](#) Mizu-P25™ Crimp Housings

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
FineAdjust™	0639020500
Applicator for 2.5 Mini Splash Proof Crimp Terminal T2 Terminator	0639120500
for. Splash Proof	

Wire-to-Wire Crimp Terminal	
Extraction Tool	<u>0638132700</u>
Japan	
Description	Product #
Applicator for M211A	<u>0571443000</u>
Bench Press	

This document was generated on 01/14/2015

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