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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:**

[3D Model](#) [Application Specification AS-50147-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">50147</a>
Application	Signal
Crimp Quality Equipment	Yes
Overview	<a href="#">Mizu-P25™ Miniature Waterproof Connectors</a>
Packaging Alternative	<a href="#">50147-8100 (Loose)</a>
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

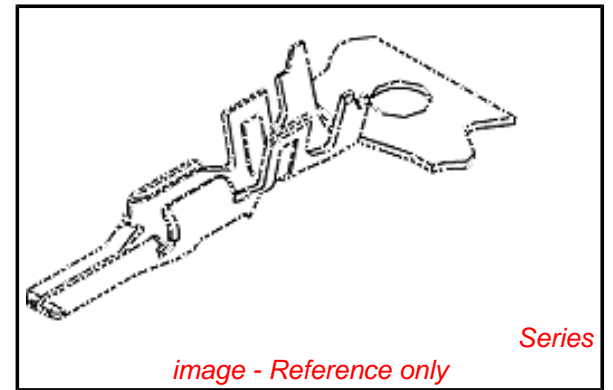
**Electrical**

Voltage - Maximum	125V
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-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 Contains SVHC: No**  
**Low-Halogen Status Low-Halogen**

**China RoHS**



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Email [productcompliance@molex.com](mailto: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**

[50148](#)

**Use With**

[50148](#)

**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 #
Extraction Tool	<a href="#">0638132700</a>
FineAdjust™	<a href="#">0639020500</a>
Applicator for 2.5 Mini Splash Proof Crimp Terminal	
T2 Terminator	<a href="#">0639120500</a>
for. Splash Proof	

Wire-to-Wire Crimp Terminal Hand Crimp Tool	<u>0638118600</u>
<b>Japan</b>	
<b>Description</b>	<b>Product #</b>
Applicator for M211A Bench Press	<u>0571443000</u>

This document was generated on 02/11/2013

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