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

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-50147-001 (PDF)</a>
<a href="#">Application Specification AS-50147-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	50147
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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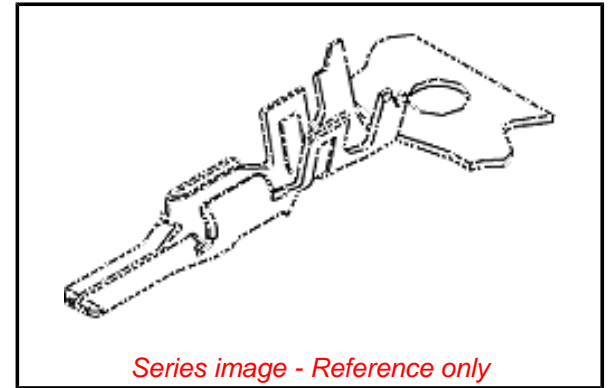
**Solder Process Data**

Lead-free Process Capability	N/A
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**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 ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(2015

June 15): No

**Halogen-Free**

**Status**

**Low-Halogen**

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

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

China ROHS

ELV

Green Image

Compliant

**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 #
FineAdjust™ Applicator for 2.5 Mini Splash Proof Crimp Terminal	<a href="#">0639020500</a>
Extraction Tool	<a href="#">0638132700</a>
Hand Crimp Tool	<a href="#">0638118600</a>

T2 Terminator 0639120500  
for. Splash Proof  
Wire-to-Wire Crimp  
Terminal

**Japan**

**Description** **Product #**

Applicator for M211A 0571443000  
Bench Press

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