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**Part Number:** [50038-8100](#)  
**Status:** **Active**  
**Overview:** [Mizu-P25](#)  
**Description:** 2.50mm Pitch Mizu-P25™ Crimp Terminal, 50038, Bag

**Documents:**

[Drawing \(PDF\)](#) [Application Specification AS-50038-001 \(PDF\)](#)  
[Product Specification PS-52048-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-52117-007 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">50038</a>
Application	Signal
Crimp Quality Equipment	Yes
Overview	<a href="#">Mizu-P25</a>
Packaging Alternative	<a href="#">50038-8000 (Reel)</a>
Product Name	Mizu-P25™ Waterproof
UPC	800754368674

**Physical**

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	58.900/mg
Packaging Type	Bag
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.80-1.90mm
Wire Size AWG	20, 22
Wire Size mm²	N/A

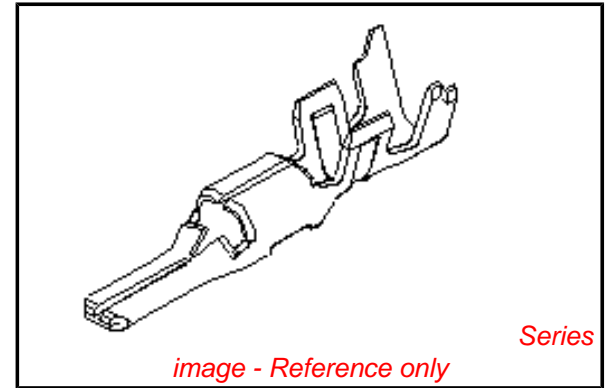
**Electrical**

Voltage - Maximum	250V
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-50038-001
Product Specification	PS-52048-001, PS-52117-007, RPS-52048-001
Sales Drawing	SD-50038-001



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



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

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**

[50038Series](#)

**Mates With**

[50039](#)

**Use With**

[52116](#)

**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 for Splash Proof Crimp Terminal	<a href="#">0638233900</a>