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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="#">Application Specification AS-52213-001-JP-001 (PDF)</a>
<a href="#">Product Specification PS-52213-003-001 (PDF)</a>	<a href="#">Packaging Specification PK-50147-001 (PDF)</a>
<a href="#">Application Specification AS-50147-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-52213-001-001 (PDF)</a>	

**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
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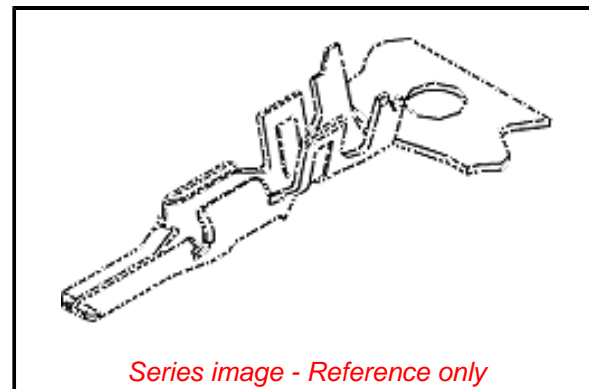
**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-50147-001-001, AS-52213-001-001, AS-52213-001- JP-001
Packaging Specification	PK-50147-001
Product Specification	PS-52213-003-001
Sales Drawing	SD-50147-001



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2017 (12  
January 2017)

**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	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