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Part Number: **0501488000**
Status: **Active**
Overview: Mizu-P25™ Miniature Waterproof Connectors
Description: 2.50mm Pitch Mizu-P25™ Crimp Terminal, 50148, Reel

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-50148-002-001 \(PDF\)](#)
[Application Specification AS-50147-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	<u>50148</u>
Application	Signal
Crimp Quality Equipment	Yes
Overview	<u>Mizu-P25™ Miniature Waterproof Connectors</u>
Packaging Alternative	<u>50148-8100 (Loose)</u>
Product Name	Mizu-P25™ Waterproof
UPC	800754369398

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	62.200/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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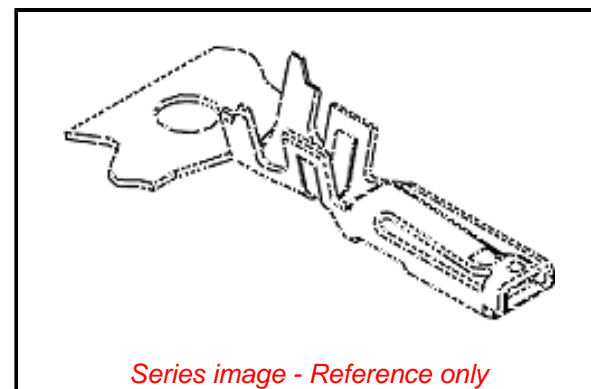
Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	AS-50147-001-001
Packaging Specification	PK-50148-002-001
Sales Drawing	SD-50148-001



EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email 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

50148 Series

Use With

Mizu-P25™ 2.50mm Pitch Waterproof
Receptacle Housing 52213