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Part Number: **0500388000**
Status: **Active**
Overview: Mizu-P25™ Miniature Waterproof Connectors
Description: 2.50mm Pitch Mizu-P25™ Crimp Terminal, 50038, Reel

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-52048-001 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	50038
Application	Signal
Crimp Quality Equipment	Yes
Overview	Mizu-P25™ Miniature Waterproof Connectors
Packaging Alternative	50038-8100 (Loose)
Product Name	Mizu-P25™ Waterproof
UPC	800754368643

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	58.900/mg
Packaging Type	Reel
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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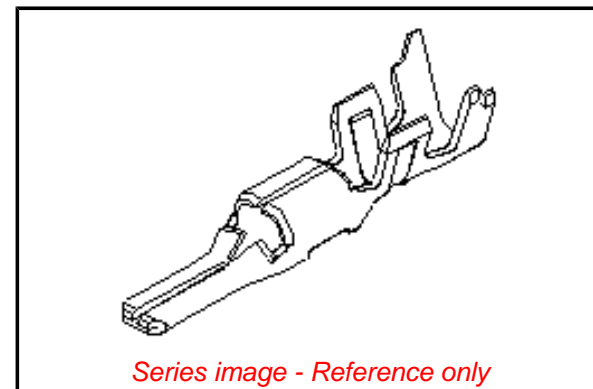
Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Product Specification	PS-52048-001, RPS-52048-001
Sales Drawing	SD-50038-001



Series image - Reference only

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
ELV

Green Image
Compliant

Search Parts in this Series

50038 Series

Use With

Mizu-P25™ 2.50mm Pitch Waterproof Plug
Housing 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	0638233900
FineAdjust™ Applicator for 2.50mm Pitch	0639000100

Splash Proof Crimp Terminal, 20-22 AWG	
T2 Terminator	<u>0639100100</u>
Tooling Die for 2.50mm Pitch Splash Proof Crimp Terminal, 20-22 AWG	
Japan	
Description	Product #
Applicator for M211A Bench Press	<u>0570843000</u>

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