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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)

Product Specification PS-52048-001 (PDF)

Product Specification PS-52117-008 (PDF)

Application Specification AS-50038-001 (PDF)

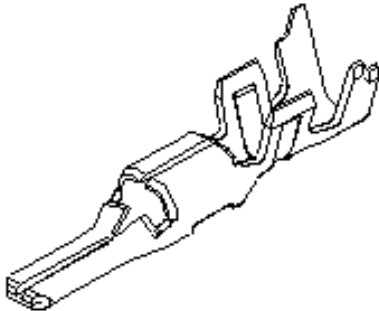
RoHS Certificate of Compliance (PDF)

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
Solder Process Data	
Lead-freeProcess Capability	N/A

Material Info

Reference - Drawing Numbers

Application Specification	AS-50038-001
Product Specification	PS-52048-001, PS-52117-008, RPS-52048-001
Sales Drawing	SD-50038-001



Series image - Reference only

EU ELV
Compliant

EU RoHS Compliant REACH SVHC Not Contained Per -ED/79/2015 (17 December 2015) Halogen-Free Status Low-Halogen	China RoHS
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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
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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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