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Part Number:

50039-8000

Status:

Active

Overview:

Mizu-P25™ Miniature Waterproof Connectors

Description:

2.50mm Pitch Mizu-P25™ Crimp Terminal, 50039, Reel

Documents:

Drawing (PDF)

Product Specification PS-52048-001 (PDF)

Product Specification PS-52117-008 (PDF)

Application Specification AS-50038-001 (PDF)

Packaging Specification RPK-50039-901 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

50039

Signal

Yes

Mizu-P25™ Miniature Waterproof Connectors

50039-8100 (Loose)

Mizu-P25™ Waterproof

800754368681

Physical

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Female

Phosphor Bronze

Tin

Tin

60.500/mg

Reel

0.889µm

0.914µm

Crimp or Compression

1.80-1.90mm

20, 22

N/A

Electrical

Voltage - Maximum

250V

Material Info

Reference - Drawing Numbers

Application Specification

Packaging Specification

Product Specification

Sales Drawing

AS-50038-001

RPK-50039-901

PS-52048-001, PS-52117-008, RPS-52048-001

SD-50039-001

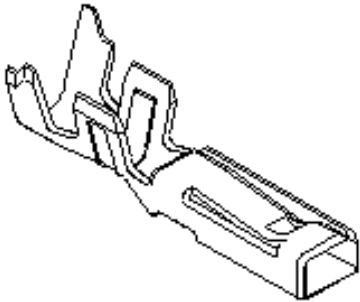


image - Reference only

Series

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
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

50039Series

Mates With

50038 2.50mm Pitch Mizu-P25™ Crimp Terminal

Use With

52117 Mizu-P25™ 2.50mm Pitch Waterproof Wire-to-Wire Receptacle Housing

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™	<u>0639000100</u>
	Applicator for	
	2.50mm Pitch	
	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	<u>0570843000</u>
	Bench Press	

This document was generated on 06/27/2014

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