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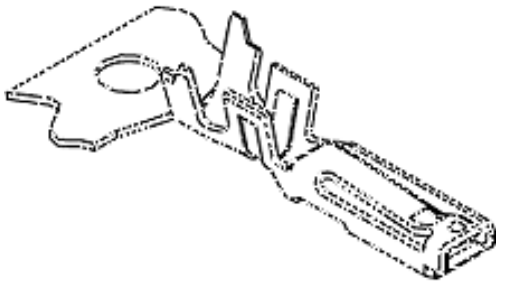
Part Number: 0501488000
Status: Active
Overview: Mizu-P25™ Miniature Waterproof Connectors
Description: 2.50mm Pitch Mizu-P25™ Crimp Terminal, 50148, Reel

Documents:
Drawing (PDF)
Application Specification AS-50147-001 (PDF)
Packaging Specification PK-50148-002 (PDF)
RoHS Certificate of Compliance (PDF)



Series image - Reference only

General

Product Family	Crimp Terminals
Series	50148
Application	Signal
Crimp Quality Equipment	Yes
Overview	Mizu-P25™ Miniature Waterproof Connectors
Packaging Alternative	50148-8100 (Loose)
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

Solder Process Data

Lead-freeProcess Capability	N/A

Material Info

Reference - Drawing Numbers

Application Specification	AS-50147-001
Packaging Specification	PK-50148-002
Product Specification	RPS-501202-001, RPS-52213-002, RPS-52266-001, RPS-55870-005
Sales Drawing	SD-50148-001

EU ELV
Compliant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per -ED/79/2015 (17 December 2015)

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

Search Parts in this Series
50148 Series

Use With
Mizu-P25™ 2.50mm Pitch Waterproof Receptacle Housing 52213

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 #
T2 Terminator for. Splash Proof Wire-to-Wire Crimp Terminal	0639120500
Extraction Tool	0638132700
Hand Crimp Tool	0638118600

FineAdjust™ Applicator for 2.5 Mini Splash Proof Crimp Terminal	0639020500

Japan

Description	Product #
Applicator for M211A Bench Press	0571443000

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