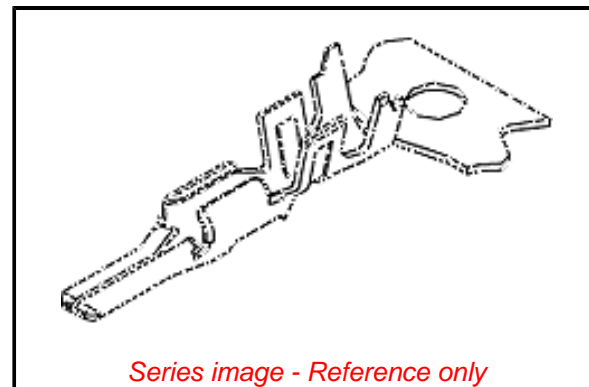


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0501478100**
Status: **Active**
Overview: Mizu-P25 Miniature Waterproof Connectors
Description: 2.50mm Pitch Mizu-P25 Crimp Terminal, 50147, Bag

Documents:

Drawing (PDF)	Application Specification AS-52213-001-JP-001 (PDF)
Product Specification PS-52213-003-001 (PDF)	Packaging Specification PK-50147-002-001 (PDF)
Application Specification AS-50147-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-52213-001-001 (PDF)	



General

Product Family	Crimp Terminals
Series	50147
Application	Signal, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Mizu-P25 Miniature Waterproof Connectors
Packaging Alternative	50147-8000 (Reel)
Product Name	Mizu-P25 Waterproof
UPC	800753347625

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	55.800/mg
Packaging Type	Bag
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.40-1.70mm
Wire Size AWG	20, 22
Wire Size mm ²	N/A

Electrical

Voltage - Maximum	125V
-------------------	------

Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Reference - Drawing Numbers

Application Specification	AS-50147-001-001, AS-52213-001-001, AS-52213-001- JP-001
Packaging Specification	PK-50147-002-001
Product Specification	PS-52213-003-001
Sales Drawing	SD-50147-001

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

50147 Series

Use With

Mizu-P25 2.50mm Pitch Waterproof Plug
Housing [52266](#)