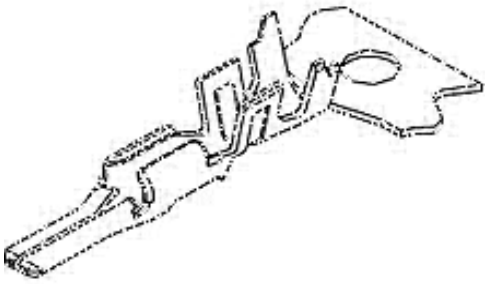
Part Number : 501478100
Product Description : 2.50mm Pitch Mizu-P25 Crimp Terminal, 50147, Bag
Series Number : 50147
Status : Not Recommended For New Design
Product Category : Crimp Terminals
Packaging Alternative : 501478000 (Reel)



Documents & Resources

Drawings

501478100_sd.pdf

Specifications

AS-50147-001-001.pdf

522130000-AS-000.pdf

AS-52213-001-001.pdf

AS-52213-001-JP-001.pdf

PK-50147-002-001.pdf

522130000-PS-000.pdf

PS-52213-003-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS

- REACH SVHC
- Low-Halogen

Industry Documents
- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Not Recommended For New Design
Category	Crimp Terminals
Series	50147
Description	2.50mm Pitch Mizu-P25 Crimp Terminal, 50147, Bag
Application	Signal, Wire-to-Wire
Product Name	Mizu-P25 Waterproof
UPC	800753347625

Electrical

Voltage - Maximum	125V

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

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
Mizu-P25 Waterproof Plug Housings	52266

Application Tooling

Global

Description	Part Number
FineAdjust Applicator for 2.5 Mini Waterproof Wire-to-Wire Crimp Terminals, 22-20 AWG	2037024800
PremiumGrade Hand Crimp Tool for 2.50mm Splash Proof Terminals, 22-20 AWG (AVSS and CAVS 0.50-0.30mm)	638118600
Extraction and Activation Tool	638132700
