molex

Part Number : 501488100

Series Number : 50148
Product Category : Crimp Terminals

Product Description : 2.50mm Pitch Mizu-P25 Crimp Terminal, 50148, Bag

Status : New Business Not Supported
Packaging Alternative : 501488000 (Reel)

Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Duty-To-Declare
China RoHS	e
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS

- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	New Business Not Supported
Category	Crimp Terminals
Series	50148

Description	2.50mm Pitch Mizu-P25 Crimp Terminal, 50148, Bag
Application	Signal, Wire-to-Wire
Product Family	Mizu Sealed Connectors
Product Name	Mizu-P25 Waterproof
UPC	800753347649

Electrical

Voltage - Maximum	125V

Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	62.200/mg
Packaging Type	Bag
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.40-1.90mm
Wire Size (AWG)	20, 22
Wire Size mm²	N/A

Solder Process Data

Lead-Free Process Capability	N/A

Application Tooling

Global

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