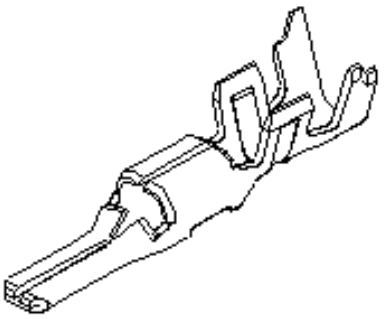
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Part Number: 0500388000
Status: Active
Overview: Mizu Sealed Connectors
Description: 2.50mm Pitch Mizu-P25 Crimp Terminal, 50038, Reel



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-52048-001-001 (PDF)
Product Specification PS-52117-008-001 (PDF)
Application Specification AS-50038-001-001 (PDF)
Packaging Specification 500380000-P00 (PDF)
RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	50038
Application	Signal, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Mizu Sealed Connectors
Packaging Alternative	500388100 (Loose)
Product Name	Mizu-P25 Waterproof
Taxonomy	Crimp Terminals
UPC	800754368643
Physical	
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	58.900/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.80-1.90mm
Wire Size AWG	20, 22
Wire Size mm²	N/A
Electrical	
Voltage - Maximum	250V
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-50038-001-001
Packaging Specification	500380000-P00
Product Specification	PS-52048-001-001, PS-52117-008-001
Sales Drawing	SD-50038-001-001

EU ELV
Compliant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per - D(2022)4187-DC (10 June 2022)
Halogen-Free Status
Low-Halogen
For more information, please visit Contact US

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
50038 Series

Use With
Mizu-P25 2.50mm Pitch Waterproof Plug Housing 52116

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 #
Extraction and Activation Tool	638132700
PremiumGrade Hand Crimp Tool for Mizu-P25 Splash Proof Crimp Terminals	638233900
FineAdjust Applicator for 2.50mm Pitch Splash Proof Crimp	639000100

Terminal, 20-22 AWG	
T2 Terminator Tooling Die for 2.50mm Pitch Splash Proof Crimp Terminal, 20-22 AWG	639100100

Japan

Description	Product #
S-1 Applicator for Mizu-P25 Standard Waterproof Terminals	570843700