



Part Number : 522130417

Series Number : 52213

Product Category : Connector Housings


Product Description : Mizu-P25 2.50mm Pitch Waterproof Wire-to-Wire Receptacle Housing, 4 Circuits, Brown

Status : Planned for Obsolescence

Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 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	Planned for Obsolescence
Category	Connector Housings

Series	52213
Description	Mizu-P25 2.50mm Pitch Waterproof Wire-to-Wire Receptacle Housing, 4 Circuits, Brown
Application	Signal, Wire-to-Wire
Comments	See Product Specification for maximum current rating by wire AWG
Product Family	Mizu Sealed Connectors
Product Name	Mizu-P25 Waterproof,Splash Proof
UPC	800754377027

Agency

UL	E29179
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Physical

Circuits (maximum)	4
Color - Resin	Brown
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	0.758/g
Number of Rows	1
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.50mm
Stackable	No
Temperature Range - Operating	-40° to +105°C

Solder Process Data

Lead-Free Process Capability	N/A
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Application Tooling

Global

Description	Part Number
Sealing Cap Hand Tool	<u>622024400</u>

Application Tooling

Japan

Description	Part Number
Sealing Cap Attachment Tool	<u>571486000</u>
Sealing Cap Attachment Tool	<u>571716000</u>