



Part Number : 522660411

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

Series Number : 52266

Status : Active

Product Category : Connector Housings



Documents & Resources

Drawings

[522660411_sd.pdf](#)

3D Models and Design Files

[522660411_stp.zip](#)

Specifications

[522130000-AS-000.pdf](#)

[AS-52213-001-001.pdf](#)

[AS-52213-001-JP-001.pdf](#)

[PK-52266-001-001.pdf](#)

[522130000-PS-000.pdf](#)

[PS-52213-003-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant
China RoHS	Compliant per SJ/T 11365-2006
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)7663-DC (21 Jan 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	Active
Category	Connector Housings
Series	52266
Description	Mizu-P25 2.50mm Pitch Waterproof Wire-to-Wire Plug Housing, 4 Circuits,Black
Application	Signal, Wire-to-Wire
Comments	See Product Specification for maximum current rating by wire AWG
Product Name	Mizu-P25 Waterproof,Splash Proof
UPC	889056904155

Agency

UL	E29179
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Physical

Circuits (maximum)	4
Color - Resin	Black
Flammability	94V-0
Gender	Plug

Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	1.184/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

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mizu-P25 Waterproof Receptacle Housings	<u>52213</u>
Mizu-P25 Female-to-Mizu-P25 Female Off-the-Shelf (OTS) Cable Assemblies	<u>215310</u>

Use with Part(s)

Description	Part Number
Mizu-P25 Male Crimp Terminals	<u>50147</u>