



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](#)
[PK-52266-001-001.pdf](#)
[PS-52213-003-001.pdf](#)
[522130000-PS-000.pdf](#)

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	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>