Part Number : 522660411
Product Description : Mizu-P25 Waterproof Wire-to-Wire Plug Housing, 2.50mm Pitch, 4 Circuits, Black
Series Number : 52266
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

522660411_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

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	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(2025)4165-DC (25 June 2025)

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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 Waterproof Wire-to-Wire Plug Housing, 2.50mm Pitch, 4 Circuits, Black
Application	Wire-to-Wire
Comments	See Product Specification for maximum current rating by wire AWG
Component Type	Housing
Product Name	Mizu-P25 Waterproof,Splash Proof
UPC	889056904155

Agency

UL	E29179

Physical

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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	52213
Mizu-P25 Female-to-Mizu-P25 Female Off-the-Shelf (OTS) Cable Assemblies	215310

Use with Part(s)

Description	Part Number
Mizu-P25 Male Crimp Terminals	50147

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