Part Number : 522660417
Product Description : Mizu-P25 2.50mm Pitch Waterproof Wire-to-Wire Plug Housing, 4 Circuits, Brown
Series Number : 52266
Status : Obsolete
Product Category : Connector Housings



Obsolete

Documents and Resources

Drawings

522660417_sd.pdf

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)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS

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- 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	Obsolete
Category	Connector Housings
Series	52266
Description	Mizu-P25 2.50mm Pitch Waterproof Wire-to-Wire Plug Housing, 4 Circuits, Brown
Application	Signal, Wire-to-Wire
Comments	See Product Specification for maximum current rating by wire AWG
Product Name	Mizu-P25 Waterproof,Splash Proof
UPC	800754378833

Agency

UL	E29179

Physical

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

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Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	1251.600/mg
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

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mizu-P25 Waterproof Receptacle Housings	52213

Use with Part(s)

Description	Part Number
Mizu-P25 Male Crimp Terminals	50147

Application Tooling

Japan

Description	Part Number
Sealing Cap Attachment Tool	571476000
Sealing Cap Attachment Tool	571706000

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