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Part Number: [0522130211](#)
Status: **Active**
Overview: Mizu-P25™ Miniature Waterproof Connectors
Description: Mizu-P25™ 2.50mm Pitch Waterproof Wire-to-Wire Receptacle Housing, 2 Circuits

Documents:

3D Model	Application Specification AS-52213-001-JP-001 (PDF)
Drawing (PDF)	Packaging Specification PK-52213-001-001 (PDF)
Product Specification PS-52213-003-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-52213-001-001 (PDF)	

Agency Certification

UL E29179

General

Product Family	Crimp Housings
Series	52213
Application	Signal, Wire-to-Wire
Application Tooling Part Link	57171-6000
Application Tooling Part Link	62202-4400
Comments	See Product Specification for maximum current rating by wire AWG
MolexKits	Yes
Overview	Mizu-P25™ Miniature Waterproof Connectors
Product Name	Mizu-P25™ Waterproof, Splash Proof
UPC	800754376945

Physical

Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	451.300/mg
Number of Rows	1
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	2.50mm
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Electrical

Current - Maximum per Contact 4.0A

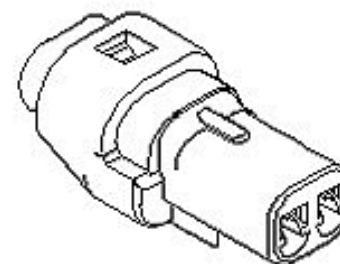
Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Application Specification	AS-52213-001-001, AS-52213-001-JP-001
Packaging Specification	PK-52213-001-001
Product Specification	PS-52213-003-001
Sales Drawing	SD-52213-002



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Compliant

Not Contained

Search Parts in this Series

[52213 Series](#)

Mates With

[52266 Mizu-P25™ 2.50mm Pitch Waterproof Wire-to-Wire Plug Housing](#)

Use With

[50148 Mizu-P25™ Crimp Terminal](#)

This document was generated on 08/03/2017

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