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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 (PDF)

Drawing (PDF)

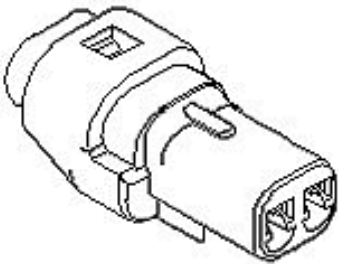
Packaging Specification PK-52213-001 (PDF)

Product Specification PS-52213-003 (PDF)

RoHS Certificate of Compliance (PDF)

Application Specification AS-52213-001 (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	Female
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, AS-52213-001-JP
Packaging Specification	PK-52213-001
Product Specification	PS-52213-003, RPS-52213-001, RPS-52213-002, RPS-52266-001
Sales Drawing	SD-52213-002



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Yes -ED/39/2015 (15 June 2015)

Sodium perborate; perboric acid, sodium salt

Methylhexahydrophthalic anhydride

4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated

Trixylyl phosphate

Boric acid

Disodium tetraborate

3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidi

pentacosafuorotridecanoic acid

sodium

peroxometaborate

henicosafuoroundecanoic acid

1,2-diethoxyethane

methoxyacetic acid

heptacosafuorotetradecanoic acid

tricosafuorododecanoic acid

C,C'-azodi(formamide)

furan

dinoseb (ISO)

Acetamide, N-methyl-

Silicic acid (H2Si2O5), barium salt (1:1), lead-

Trichloroethylene

1,2,3-Trichloropropane

1,2-dichloroethane
1-bromopropane
Tris(2-chloroethyl)
phosphate
Boric acid, disodium
salt, hydrate
formamide
4,4'-
bis(dimethylamino)benzophenone
N,N,N',N'-
tetramethyl-4,4'-
methyldianiline
1,2-bis(2-
methoxyethoxy)ethane
[4-[4,4'-
Bis(dimethylamino)benzhydrylidene]cyclo
4,4'-
bis(dimethylamino)-4''-
(methylamino)trityl
Diboron-trioxide
[4-[[4-Anilino-1-
naphthyl][4-
(dimethylamino)phen
#,#-Bis[4-
(dimethylamino)phenyl]-4
(phenylamino)
diethyl sulphate
propylene oxide

Halogen-Free
Status
Not Low-Halogen

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environmental compliance?**

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

China ROHS
ELV

Green Image
Compliant

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

Application Tooling | FAQ
*Tooling specifications and manuals are
found by selecting the products below.
Crimp Height Specifications are then
contained in the Application Tooling
Specification document.*

Global	
Description	Product #
Sealing Cap Hand Tool	0622024400
Japan	
Description	Product #

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