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Part Number: [2153101042](#)

Status: **Active**

Overview: Mizu Sealed Connectors

Description: Mizu-P25 Female-to-Mizu-P25 Female Off-the-Shelf (OTS) Cable Assembly, 2.50mm Pitch, Waterproof, Single Row, 300.00mm Pitch, Tin (Sn) Plating, 4 Circuits, Black

Documents:

[3D Model](#)

[Drawing \(PDF\)](#)

[3D Model \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Cable Assemblies
Series	215310
Application	Signal, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Mizu-P25-to-Mizu-P25
Overmolded	No
Overview	<u>Mizu Sealed Connectors</u>
Product Name	Mizu-P25 Waterproof
Taxonomy	Power and Signal Cable Assembl
Type	Discrete Wire Assembly, Sealed Assembly
UPC	193264682461

Physical

Cable Length	300.00mm
Circuits (Loaded)	4
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Resin	Polyester
Net Weight	10.927/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	2.50mm
Single Ended	No
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.40-1.90mm
Wire Size AWG	20, 22
Wire/Cable Type	PVC

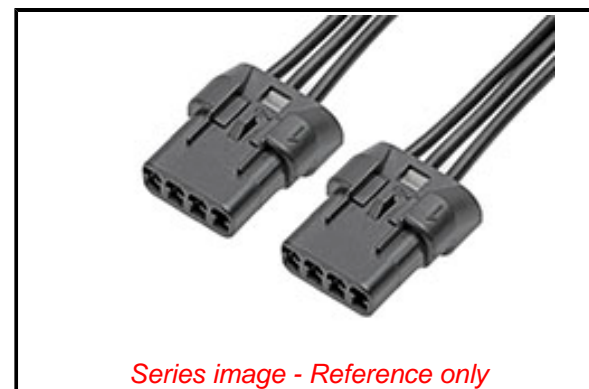
Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Sales Drawing	2153101041-000
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[215310 Series](#)

Mates With

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