

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2153131041](#)
Status: **Active**
Overview: [Mizu Sealed Connectors](#)
Description: Mizu-P25 Male-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.50mm Pitch, Waterproof, Single Row, 150.00mm Length, Tin (Sn) Plating, 4 Circuits, Black

Documents:

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

General

Product Family	Cable Assemblies
Series	215313
Application	Signal, Wire-to-Wire
Assembly Configuration	Single Ended Connector
Connector to Connector	Mizu-P25-to-Pigtail
Overmolded	No
Overview	Mizu Sealed Connectors
Product Name	Mizu-P25 Waterproof
Type	Discrete Wire Assembly, Sealed Assembly
UPC	193264682720

Physical

Cable Length	150.00mm
Circuits (Loaded)	4
Color - Resin	Black
Gender	Male-Pigtail
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Resin	Polyester
Net Weight	5.996/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	2.50mm
Single Ended	Yes
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	2153131041-000
---------------	----------------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

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

[215313](#) Series

Mates With

[52213](#) Mizu-P25 2.50mm Pitch Waterproof
Wire-to-Wire Receptacle Housing