

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2153131032](#)
Status: **Active**
Overview: Mizu-P25 Miniature Waterproof Connectors
Description: Mizu-P25 Male-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.50mm Pitch, Waterproof, Single Row, 300.00mm Length, Tin (Sn) Plating, 3 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
Overview	Mizu-P25 Miniature Waterproof Connectors
Product Name	Mizu-P25 Waterproof
Type	Discrete Wire Assembly, Sealed Assembly
UPC	193264682706

Physical

Cable Length	300.00mm
Circuits (Loaded)	3
Color - Resin	Black
Gender	Male-Pigtail
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Resin	Polyester
Net Weight	7.669/g
Number of Rows	1
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	2153131031-000
---------------	----------------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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