

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2178411125](#)  
**Status:** **Active**  
**Overview:** [Off-the-Shelf Pre-Crimped Leads](#)  
**Description:** Pre-Crimped Lead Mizu-P25 Female-to-Pigtail, Tin (Sn) Plating, 450.00mm Length, 20 AWG, Black

**Documents:**

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

**General**

Product Family	Cable Assemblies
Series	<a href="#">217841</a>
Application	Signal, Wire-to-Wire
Assembly Configuration	Pre-crimped Lead Only
Connector to Connector	Mizu-P25 Terminal-to-Pigtail
Overview	<a href="#">Off-the-Shelf Pre-Crimped Leads</a>
Product Name	Mizu-P25
UPC	195842149908

**Physical**

Cable Length	450.00mm
Circuits (Loaded)	1
Color - Resin	Black
Gender	Female-Pigtail
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	3.020/g
Packaging Type	Bag
Single Ended	Yes
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.40-1.90mm
Wire Size AWG	20
Wire/Cable Type	UL 10002

**Electrical**

Voltage - Maximum	125V
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**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	2178411121-000
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 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**

[217841 Series](#)

**Use With**

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