

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

**Part Number:** [2175221121](#)  
**Status:** **Active**  
**Overview:** [Off-the-Shelf Pre-Crimped Leads](#)  
**Description:** Pre-Crimped Lead Mizu-P25 Male-to-Mizu-P25 Male, Tin (Sn) Plating, 75.00mm Length, 22 AWG, Black

**Documents:**

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

**General**

|                        |   |
|------------------------|---|
| Product Family         | Cable Assemblies                                |
| Series                 | <a href="#">217522</a>                          |
| Application            | Signal, Wire-to-Wire                            |
| Assembly Configuration | Pre-crimped Lead Only                           |
| Connector to Connector | Mizu-P25 Crimp Terminals                        |
| Overview               | <a href="#">Off-the-Shelf Pre-Crimped Leads</a> |
| Product Name           | Mizu-P25  |
| Type                   | Discrete Wire Assembly                          |
| UPC                    | 195842072008                                    |

**Physical**

|                                |                                   |
|--------------------------------|-----------------------------------|
| Cable Length                   | 75.00mm                           |
| Circuits (Loaded)              | 1                                 |
| Color - Resin                  | Black                             |
| Gender                         | Male-Male                         |
| Material - Metal               | Phosphor Bronze                   |
| Material - Plating Mating      | Tin                               |
| Material - Plating Termination | Tin                               |
| Net Weight                     | 0.715/g                           |
| Single Ended                   | No                                |
| Termination Interface: Style   | Crimp or Compression              |
| Wire Insulation Diameter       | 1.40-1.90mm                       |
| Wire Size AWG                  | 22                                |
| Wire/Cable Type                | 1x0.50mm <sup>2</sup> FLRY-B, N/A |

**Electrical**

|                   |      |
|-------------------|------|
| Voltage - Maximum | 125V |
|-------------------|------|

**Material Info**

**Reference - Drawing Numbers**

|               |                |
|---------------|----------------|
| Sales Drawing | 2175221121-000 |
|---------------|----------------|



**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**

[217522 Series](#)