

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

**Part Number:** **2183231043**  
**Status:** **Active**  
**Overview:** DuraClik Connector System  
**Description:** DuraClik ISL-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Single Row, 600.00mm Length, 4 Circuits, White

**Documents:**

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

**General**

|                        |                                   |
|------------------------|-----------------------------------|
| Product Family         | Cable Assemblies                  |
| Series                 | <u>218323</u>                     |
| Application            | Automotive, Signal, Wire-to-Board |
| Assembly Configuration | Single Ended Connector            |
| Connector to Connector | DuraClik ISL-to-Pigtail           |
| Overmolded             | No                                |
| Overview               | <u>DuraClik Connector System</u>  |
| Product Name           | DuraClik                          |
| Type                   | Discrete Wire Assembly            |
| UPC                    | 195842351820                      |

**Physical**

|                                |                              |
|--------------------------------|------------------------------|
| Cable Length                   | 600.00mm                     |
| Circuits (Loaded)              | 4                            |
| Color - Resin                  | White                        |
| Gender                         | Female-Pigtail               |
| Lock to Mating Part            | Yes                          |
| Material - Metal               | Copper Alloy                 |
| Material - Plating Mating      | Tin                          |
| Material - Plating Termination | Tin                          |
| Material - Resin               | PBT                          |
| Net Weight                     | 12.360/g                     |
| Number of Rows                 | 1                            |
| Packaging Type                 | Bag                          |
| Pitch - Mating Interface       | 2.00mm                       |
| Single Ended                   | Yes                          |
| Termination Interface: Style   | Crimp or Compression         |
| Wire Insulation Diameter       | 1.30mm                       |
| Wire Size AWG                  | 22                           |
| Wire/Cable Type                | 1x0.35mm <sup>2</sup> FLRY-A |

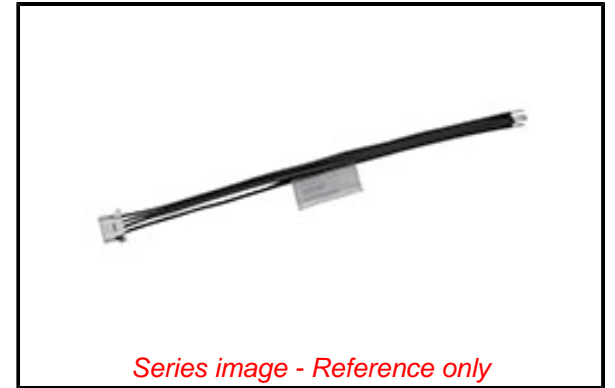
**Electrical**

|                               |           |
|-------------------------------|-----------|
| Current - Maximum per Contact | 3.0A      |
| Voltage - Maximum             | 60V AC/DC |

**Material Info**

**Reference - Drawing Numbers**

|               |                |
|---------------|----------------|
| Sales Drawing | 2183231041-000 |
|---------------|----------------|



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)10043-DC (17  
Jan 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**

218323 Series

**Mates With**

DuraClik Right-Angle Header 502352 .  
DuraClik Vertical Header 560020