

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **2183231053**
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, 5 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 | 195842351851 |

Physical

| | |
|--------------------------------|------------------------------|
| Cable Length | 600.00mm |
| Circuits (Loaded) | 5 |
| 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 | 15.320/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 ² FLRY-A |

Electrical

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

Material Info

Reference - Drawing Numbers

| | |
|---------------|----------------|
| Sales Drawing | 2183231051-000 |
|---------------|----------------|



Series image - Reference only

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

218323 Series

Mates With

DuraClik Right-Angle Header 502352 .
DuraClik Vertical Header 560020