

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

**Part Number:** **2183231083**  
**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, 8 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	195842351912

**Physical**

Cable Length	600.00mm
Circuits (Loaded)	8
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	24.400/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

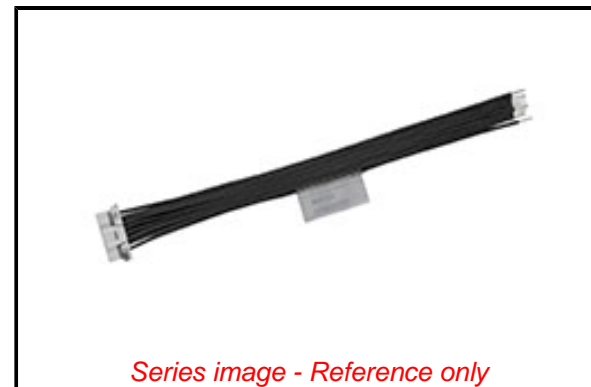
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	2183231081-000
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*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