



**Part Number :** [2183231081](#)  
**Product Description :** DuraClik ISL-to-Pigtail  
Off-the-Shelf (OTS) Cable Assembly, 2.00mm  
Pitch, Single Row, 150.00mm Length, 8  
Circuits, White  
**Series Number :** 218323  
**Status :** Active  
**Product Category :** Power and Signal Cable  
Assemblies



## Documents & Resources

**Drawings**  
[Drawing 2183231081\\_sd.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                 |
|--------------------|-------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                    |
| China RoHS         |                                                 |
| EU ELV             | Not Relevant                                    |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21              |
| REACH SVHC         | Not Contained per D(2024)4144-DC (27 June 2024) |
| EU RoHS            | Compliant per EU 2015/863                       |

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

### General

|                        |                                                                                                                          |
|------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Status                 | Active                                                                                                                   |
| Category               | Power and Signal Cable Assemblies                                                                                        |
| Series                 | 218323                                                                                                                   |
| Description            | DuraClik ISL-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Single Row, 150.00mm Length, 8 Circuits, White |
| Application            | Automotive, Signal, Wire-to-Board                                                                                        |
| Assembly Configuration | Single Ended Connector                                                                                                   |
| Connector to Connector | DuraClik ISL-to-Pigtail                                                                                                  |
| Product Family         | DuraClik Connector System                                                                                                |
| Product Name           | DuraClik                                                                                                                 |
| Type                   | Discrete Wire Assembly                                                                                                   |
| UPC                    | 195842351899                                                                                                             |

### Electrical

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

### Physical

|                                |                |
|--------------------------------|----------------|
| Cable Length                   | 150.00mm       |
| Circuits (Loaded)              | 8              |
| Circuits (maximum)             | 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                     | 6.550/g        |
| Number of Rows                 | 1              |
| Overmolded                     | No             |

|                             |                      |
|-----------------------------|----------------------|
| Packaging Type              | Bag                  |
| Pitch - Mating Interface    | 2.00mm               |
| Single Ended                | Yes                  |
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type             | FLRY-A               |
| Wire Insulation Diameter    | 1.30mm               |
| Wire Size mm <sup>2</sup>   | 0.35                 |

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## Mates With / Use With

### Mates with Part(s)

| Description                             | Part Number   |
|-----------------------------------------|---------------|
| DuraClik Right-Angle Single Row Headers | <u>502352</u> |
| DuraClik Vertical Single Row Headers    | <u>560020</u> |