



**Part Number :** [2183221051](#)  
**Product Description :** DuraClik ISL-to-DuraClik  
ISL Off-the-Shelf (OTS) Cable Assembly,  
2.00mm Pitch, Single Row, 150.00mm Length,  
5 Circuits, White  
**Series Number :** 218322  
**Status :** Active  
**Product Category :** Power and Signal Cable  
Assemblies



## Documents & Resources

**Drawings**  
[Drawing 2183221051\\_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                 | 218322                                                                                                                        |
| Description            | DuraClik ISL-to-DuraClik ISL Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Single Row, 150.00mm Length, 5 Circuits, White |
| Application            | Automotive, Signal, Wire-to-Board                                                                                             |
| Assembly Configuration | Dual Ended Connectors                                                                                                         |
| Connector to Connector | DuraClik ISL-to-DuraClik ISL                                                                                                  |
| Product Family         | DuraClik Connector System                                                                                                     |
| Product Name           | DuraClik                                                                                                                      |
| Type                   | Discrete Wire Assembly                                                                                                        |
| UPC                    | 195842351622                                                                                                                  |

### Electrical

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

### Physical

|                                |               |
|--------------------------------|---------------|
| Cable Length                   | 150.00mm      |
| Circuits (Loaded)              | 5             |
| Circuits (maximum)             | 5             |
| Color - Resin                  | White         |
| Gender                         | Female-Female |
| Lock to Mating Part            | Yes           |
| Material - Metal               | Copper Alloy  |
| Material - Plating Mating      | Tin           |
| Material - Plating Termination | Tin           |
| Material - Resin               | PBT           |
| Net Weight                     | 4.350/g       |
| Number of Rows                 | 1             |
| Overmolded                     | No            |

|                             |                      |
|-----------------------------|----------------------|
| Packaging Type              | Bag                  |
| Pitch - Mating Interface    | 2.00mm               |
| Single Ended                | No                   |
| 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> |