



Part Number : 2183221021

Series Number : 218322

Product Category : Power and Signal Cable Assemblies

Product Description : DuraClik ISL-to-DuraClik ISL Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Single Row, 150.00mm Length, 2 Circuits, White

Status : Active

Documents & Resources

Drawings

Drawing 2183221021_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(2023)8585-DC (23 Jan 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

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, 2 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 | 195842351332 |

Electrical

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

Physical

| | |
|--------------------------------|---------------|
| Cable Length | 150.00mm |
| Circuits (Loaded) | 2 |
| Circuits (maximum) | 2 |
| 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 | 2.140/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 ² | 0.35 |

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> |