

Part Number: 2270232114

Product Description: Pre-Crimped Lead DuraClik Female-to-Pigtail, Tin (Sn) Plating, 300.00mm Length, 22 AWG, Black

Series Number: 227023

**Status:** Active

**Product Category:** Power and Signal Cable

**Assemblies** 



# **Product Environment Compliance**

## Compliance

| GADSL/IMDS         | Not Relevant                                      |
|--------------------|---|
| China RoHS         | •   |
| EU ELV             | Not Relevant                                      |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-<br>21            |
| REACH SVHC         | Not Contained per D(2024)6225-DC<br>(07 Nov 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                 | 227023   |
|------------------------|--|
| Description            | Pre-Crimped Lead DuraClik Female-<br>to-Pigtail, Tin (Sn) Plating,<br>300.00mm Length, 22 AWG, Black |
| Application            | Automotive, Signal, Wire-to-Board  |
| Assembly Configuration | Pre-crimped Lead Only  |
| Connector to Connector | DuraClik Crimp Terminals   |
| Keyword                | Pre-Crimped Leads  |
| Product Name           | DuraClik   |
| UPC                    | 198282672425   |

# Electrical

| Current - Maximum per Contact | 3.0A |
|-------------------------------|------|
| Voltage - Maximum             | 125V |

# Physical

| Cable Length                   | 300.00mm                  |
|--------------------------------|---------------------------|
| Circuits (Loaded)              | 1                         |
| Circuits (maximum)             | 1                         |
| Color - Resin                  | Black                     |
| Gender                         | Female-Pigtail            |
| Material - Metal               | Copper Alloy              |
| Material - Plating Mating      | Tin                       |
| Material - Plating Termination | Tin                       |
| Net Weight                     | 1.614/g                   |
| Packaging Type                 | Bag                       |
| Single Ended                   | Yes                       |
| Termination Interface Style    | Crimp or Compression      |
| Wire/Cable Type                | TPE Insulated Bare Copper |
| Wire Insulation Diameter       | 1.25mm                    |
| Wire Size (AWG)                | 22                        |

# Use with Part(s)

| DuraClik TPA Single Row Receptacle<br>Housings | <u>505151</u> |
|--|---------------|
| Housings                                       |               |

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