Part Number : 848548029

Product Description : DeviceNet Micro-Change Single-Ended, 5 Poles, Male (90°) to Pigtail, NMEA 2000 Style Cable, 1.0m (3.28') Length, meets NMEA 2000

Series Number : 84854

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : NMEA-DND03NB-M010

## Documents & Resources

### Drawings

Drawing_848548029_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 | Contains Lead per D(2022)9120-DC (17 Jan 2023) |
| EU RoHS | Compliant with Exemption 6(c) 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 | Circular Industrial Cordsets |
| Series | 84854 |
| Description | DeviceNet Micro-Change Single-Ended, 5 Poles, Male (90°) to Pigtail, NMEA 2000 Style Cable, 1.0m (3.28') Length, meets NMEA 2000 |
| IP Rating | IP67 |
| Product Family | Brad Micro-Change (M12) Connectors |
| Product Name | Micro-Change (M12) |
| Protocol | N/A |
| Region | Europe |
| Type | Single Ended |
| UPC | 822350909273 |

## Electrical

| | |
|---|---|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum | 250V |

## Physical

| | |
|---|---|
| Cable Diameter | 5.72mm (.225") |
| Cable Length | 1.0m (3.28') |
| Color - Cable Jacket | Gray |
| Connector End A | Micro-Change (M12) |
| Connector End B | Pigtail |
| Coupling Style | Threaded |
| Gender | Male-Pigtail |
| Keyway | Single |
| LED Indicator | No |
| Material - Cable Jacket | PVC |
| Material - Connector Body | PVC |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Nickel-plated Brass |

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| | |
|---|---|
| Material - Plating Mating | Gold |
| Orientation | 90° to Pigtail |
| Poles | 5 |
| Temperature Range - Operating | -20° to +105°C |
| Wire/Cable Type | Thin Standard Cable |
| Wire Size (AWG) | 22 |

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