



Part Number : [848549317](#)

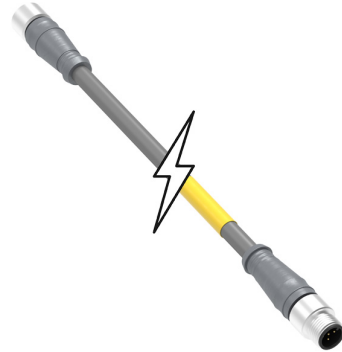
Product Description : Micro-Change (M12) 5 Circuit, Female Terminator Field Attachable, meets NMEA 2000

Series Number : 84854

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : NMEA-8A5000-32DN



Documents & Resources

Drawings

[848549317_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(2024)7663-DC (21 Jan 2025) |
| 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

Part Details

General

| | |
|--------------|---|
| Status | Active |
| Category | Circular Industrial Connectors |
| Series | 84854 |
| Description | Micro-Change (M12) 5 Circuit, Female Terminator Field Attachable, meets NMEA 2000 |
| IP Rating | IP67 |
| Product Name | Micro-Change (M12) |
| Type | Terminator |
| UPC | 822350898256 |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 1.0A |
| Voltage - Maximum | 50V |

Physical

| | |
|---------------------------|---------------------|
| Cable Diameter | N/A |
| Coupling Type | Internal Thread |
| Diagnostics / LEDs | No |
| Diagnostics Port | No |
| Gender | Female |
| Keyway | Single |
| Material - Connector Body | PVC |
| Material - Contact | Brass |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold |
| Net Weight | 111.000/g |
| Orientation | Straight |
| Poles | 5 |

| | |
|-------------------------------|--------------|
| Temperature Range - Operating | 0°C to +60°C |
| Wire Size (AWG) | 18 |

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