



Part Number : 848548022

Series Number : 84854

Product Category : Circular Industrial Cordsets

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

Status : Active

Engineering Number : NMEA-DND02NB-M010

Documents & Resources

Drawings

Drawing 848548022_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
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

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	84854
Description	DeviceNet Micro-Change Single-Ended, 5 Poles, Male (Straight) 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	822350909136

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
Material - Plating Mating	Gold
Net Weight	35.560/g
Orientation	Straight to Pigtail
Poles	5
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	Thin Standard Cable
Wire Size (AWG)	22