



**Part Number :** [848546044](#)

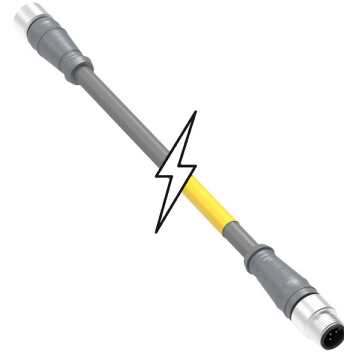
**Product Description :** DeviceNet Micro-Change Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), NMEA 2000 Style Cable, 10.0m (32.81') Length, meets NMEA 2000

**Series Number :** 84854

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** NMEA-DND22NB-M100



---

## Documents & Resources

### Drawings

[848546044\\_sd.pdf](#)

---

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Not Reviewed 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

## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	84854
Description	DeviceNet Micro-Change Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), NMEA 2000 Style Cable, 10.0m (32.81') Length, meets NMEA 2000
IP Rating	IP67
Product Name	Micro-Change (M12)
Protocol	N/A
Type	Double Ended
UPC	822350903875

### Electrical

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

### Physical

Cable Diameter	5.72mm (.225")
Cable Length	10.0m (32.81')
Color - Cable Jacket	Gray
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Female-Male
Keyway	Single
LED Indicator	None
Material - Cable Jacket	PVC
Material - Connector Body	PVC
Material - Contact	Copper Alloy

Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	526.166/g
Orientation	Straight to Straight
Poles	5
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	Thin Standard Cable
Wire Size (AWG)	22

---

This document was generated on Mar 27, 2025