



Part Number : [848547024](#)

Product Description : DeviceNet Micro-Change Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, NMEA 2000 Style Cable, 3.0m (9.84') Length, meets NMEA 2000

Series Number : 84854

Status : Obsolete

Product Category : Circular Industrial Cordsets

Engineering Number : NMEA-DND20NB-M030



Documents & Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Product not active
China RoHS	Product not active
EU ELV	Product not active
Low-Halogen Status	Product not active
REACH SVHC	Product not active
EU RoHS	Product not active

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	Obsolete
Category	Circular Industrial Cordsets
Series	84854
Description	DeviceNet Micro-Change Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, NMEA 2000 Style Cable, 3.0m (9.84') Length, meets NMEA 2000
IP Rating	IP67
Product Name	Micro-Change (M12)
Protocol	N/A
Type	Single Ended
UPC	822350909228

Electrical

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

Physical

Cable Diameter	5.72mm (.225")
Cable Length	3.0m (9.84')
Color - Cable Jacket	Gray
Connector End A	Micro-Change (M12)
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Female-Pigtail
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
Orientation	Straight to Pigtail

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