Part Number : 848546044
Product Description : DeviceNet Micro-Change Double-Ended Cordset, 5 Poles, A-Coded, 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(2025)4165-DC (25 June 2025)
EU RoHS	Not Reviewed per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	84854
Description	DeviceNet Micro-Change Double-Ended Cordset, 5 Poles, A-Coded, 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	A-Coded
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