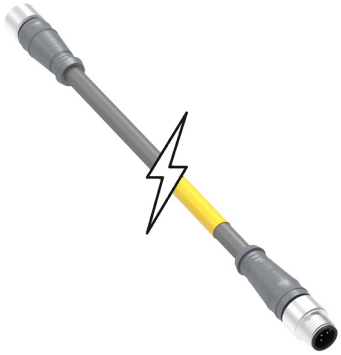
Part Number : 848546036
Product Description : DeviceNet Micro-Change Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), NMEA 2000 Style Cable, 2.0m (6.56') Length, meets NMEA 2000
Series Number : 84854
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Number : NMEA-DND22NB-M020



Documents & Resources

Drawings

Drawing_848546036_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; Medium-chain chlorinated paraffins (MCCP) 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 Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), NMEA 2000 Style Cable, 2.0m (6.56') 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	Double Ended
UPC	822350898324

Electrical

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

Physical

Cable Diameter	5.72mm (.225")
Cable Length	2.0m (6.56')
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	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	421.000/g
Orientation	Straight to Straight
Poles	5
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	Thin Standard Cable
Wire Size (AWG)	22