



Part Number : [1300270106](#)

Product Description : Micro-Change (M12) Single-Ended Cordset, 5 Poles, Male (Straight) to Pigtail, DeviceNet Cable Plus Drain, 5.0m (16.40') Length

Series Number : 130027

Status : Not Recommended For New Design

Product Category : Industrial Cable Assemblies

Engineering Part Number : DNDF02A-M050



Documents and Resources

Drawings

[1300270106_sd.pdf](#)

Product Environment Compliance

Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

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

Part Details

General

Status	Not Recommended For New Design
Category	Industrial Cable Assemblies
Series	130027
Description	Micro-Change (M12) Single-Ended Cordset, 5 Poles, Male (Straight) to Pigtail, DeviceNet Cable Plus Drain, 5.0m (16.40') Length
IP Rating	IP67
Product Name	DeviceNet, Micro-Change (M12)
Protocol	N/A
Type	Single Ended
UPC	78678862122

Agency

CSA	LR6837
-----	--------

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V AC/DC

Physical

Cable Diameter	12.10mm (.480")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Gray
Connector End A	Micro-Change (M12)
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	Single
LED Indicator	None
Material - Cable Jacket	TPE

Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Zinc Die-Cast
Material - Plating Mating	Gold
Orientation	Straight to Pigtail
Poles	5
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	Shielded-Twisted Pair
Wire Size (AWG)	22

This document was generated on Sep 18, 2026