



**Part Number :** [1300390166](#)

**Product Description :** Mini-Change to Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 22 AWG, Gray DeviceNet Standard Cable Plus Drain, 5.0m (16.40') Length

**Series Number :** 130039

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** DND21A-M050



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## Documents & Resources


### Drawings

[1300390166\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2024)6225-DC (07 Nov 2024)
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

## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	130039
Description	Mini-Change to Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 22 AWG, Gray DeviceNet Standard Cable Plus Drain, 5.0m (16.40') Length
IP Rating	IP67
Product Name	DeviceNet, Micro-Change (M12), Mini-Change
Type	Double Ended
UPC	78678801120

### Agency

CSA	LR6837
UL	E152210

### Electrical

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

### Physical

Cable Diameter	6.86mm (.270")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Gray
Connector End A	Mini-Change
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Female-Male
Keyway	Single

LED Indicator	None
Material - Cable Jacket	PVC
Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Zinc Die-Cast
Material - O-Ring	Nitrile Rubber
Material - Plating Mating	Gold
Orientation	Straight to Straight
Poles	5
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	Thin (Drop)
Wire Size (AWG)	22