



**Part Number :** [1300300010](#)

**Product Description :** Nano-Change (M8) to Mini-Change Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 26 AWG, PVC Cable, 1.0m (3.28') Length

**Series Number :** 130030

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** 485030D12M010



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## Documents & Resources

### Drawings

[1300300010\\_sd.pdf](#)

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## 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

### 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

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## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	130030
Description	Nano-Change (M8) to Mini-Change Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 26 AWG, PVC Cable, 1.0m (3.28') Length
IP Rating	IP67
Product Name	Nano-Change (M8)
Protocol	N/A
Type	Double Ended
UPC	78678861928

### Electrical

Current - Maximum per Contact	1.68A
Voltage - Maximum	60V AC / 75V DC

### Physical

Cable Diameter	N/A
Cable Length	1.0m (3.28')
Color - Cable Jacket	Gray
Connector End A	Nano-Change (M8)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Female-Male
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold

Orientation	Straight to Straight
Poles	5
Temperature Range - Operating	-20° to +70°C
Wire/Cable Type	Shielded-Twisted Pair
Wire Size (AWG)	26

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