



**Part Number :** [1200870353](#)

**Product Description :** Nano-Change (M8) to Micro-Change (M12) Double-Ended Cordset, 4 Poles, Female (Straight) to Male (Straight), 24 AWG, PVC Cable, 1.0m (3.28') Length

**Series Number :** 120087

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** 484030A10M010



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## Documents & Resources

### Drawings

[1200870353\\_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	120087
Description	Nano-Change (M8) to Micro-Change (M12) Double-Ended Cordset, 4 Poles, Female (Straight) to Male (Straight), 24 AWG, PVC Cable, 1.0m (3.28') Length
IP Rating	IP68
Product Name	Micro-Change (M12), Nano-Change (M8)
Type	Double Ended
UPC	78678837524

### Agency

CSA	LR6837
UL	E152210

### Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	60V AC / 75V DC

### Physical

Cable Diameter	4.32mm (.170")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Yellow
Connector End A	Nano-Change (M8)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Female-Male
Keyway	None
LED Indicator	None
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	4
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	E152210
Wire Size (AWG)	24

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mates With	All threaded M12 female receptacles. Pole Sizes 3, 4 and 5