



**Part Number :** [1200878586](#)

**Product Description :** Nano-Change (M8) to Micro-Change (M12) Double-Ended Cordset, 4 Poles, Female (90°) to Male (Straight), 24 AWG, PVC Cable, 0.60m (1.97') Length

**Series Number :** 120087

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Part Number :** 484031A10M006



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## Documents and Resources


### Drawings

[1200878586\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

### 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

### Additional Product Compliance Information

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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 (90°) to Male (Straight), 24 AWG, PVC Cable, 0.60m (1.97') Length
IP Rating	IP68
Product Name	Micro-Change (M12), Nano-Change (M8)
Protocol	N/A
Type	Double Ended
UPC	78172540924

### Electrical

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

### Physical

Cable Diameter	4.32mm (.170")
Cable Length	0.60m (1.97')
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
Net Weight	42.200/g
Orientation	90° to Straight
Poles	4
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	E152210
Wire Size (AWG)	24

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