

**Part Number :** [1200870497](#)

**Product Description :** Nano-Change (M8) to Micro-Change (M12) Double-Ended Cordset, 3 Poles, Female (90°) to Male (Straight), 24 AWG, TPE Cable, 1.0m (3.28') Length

**Series Number :** 120087

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Part Number :** 483031K05M010



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## Documents and Resources


### Drawings

[1200870497\\_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	Contains Lead per D(2025)4165-DC (25 June 2025)
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, 3 Poles, Female (90°) to Male (Straight), 24 AWG, TPE Cable, 1.0m (3.28') Length
IP Rating	IP68
Product Name	Micro-Change (M12), Nano-Change (M8)
Protocol	N/A
Type	Double Ended
UPC	78678888227

**Agency**

UL	E152210
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**Electrical**

Current - Maximum per Contact	4.0A
Voltage - Maximum	60V AC / 75V DC

**Physical**

Cable Diameter	N/A
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	TPE
Material - Connector Body	Thermoplastic Elastomer
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	60.200/g
Orientation	90° to Straight
Poles	3
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	PLTC
Wire Size (AWG)	22

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