



**Part Number :** [1200878406](#)  
**Product Description :** Nano-Change (M8) to Micro-Change (M12) Double-Ended Cordset, 3 Poles, Female (Straight) to Male (Straight), 0.25mm<sup>2</sup> PVC Cable, 1.0m (3.28') Length  
**Series Number :** 120087  
**Status :** Active  
**Product Category :** Circular Industrial Cordsets  
**Engineering Number :** 483030E02M010



---

## Documents & Resources

**Drawings**  
[1200878406\\_sd.pdf](#)

---

## 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

---

## 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 (Straight) to Male (Straight), 0.25mm <sup>2</sup> PVC Cable, 1.0m (3.28') Length
IP Rating	IP68
Product Name	Micro-Change (M12), Nano-Change (M8)
Protocol	N/A
Type	Double Ended
UPC	78172532364

### Agency

UL	E152210
----	---------

### 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	Black
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	TPU

Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	51.747/g
Orientation	Straight to Straight
Poles	3
Temperature Range - Operating	-30° TO +80°C
Wire/Cable Type	UL 2464
Wire Size (AWG)	N/A

---

This document was generated on Mar 27, 2025