



**Part Number :** [1200878036](#)

**Product Description :** Nano-Change (M8) Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 24 AWG, PUR/PVC Cable, 4.0m (13.12') Length, PUR Cable Preferred Version in Europe

**Series Number :** 120087

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** 445030P02M040



---

## Documents & Resources

### Drawings

[1200878036\\_sd.pdf](#)

---

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead... per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

### 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)

## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	120087
Description	Nano-Change (M8) Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 24 AWG, PUR/PVC Cable, 4.0m (13.12') Length, PUR Cable Preferred Version in Europe
IP Rating	IP67
Product Name	Nano-Change (M8)
Protocol	N/A
Type	Double Ended
UPC	883906364335

### Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	30V

### Physical

Cable Diameter	5.08mm (.200")
Cable Length	4.0m (13.12')
Color - Cable Jacket	Yellow
Connector End A	Nano-Change (M8)
Connector End B	Nano-Change (M8)
Coupling Style	Threaded
Gender	Female-Male
Keyway	None
LED Indicator	None
Material - Cable Jacket	PUR/PVC
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass

Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	154.335/g
Orientation	Straight to Straight
Poles	5
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	UL 2661
Wire Size (AWG)	24

---

This document was generated on Mar 27, 2025