



**Part Number :** [1200878720](#)

**Product Description :** Nano-Change (M8) Double-Ended Cordset with Knurled Hexnut, 5 Poles, Female (Straight) to Male (Straight), 24 AWG, WSOR Cable, 10.0m (32.81') Length

**Series Number :** 120087

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** 445030B41M100



---

## Documents & Resources


### Drawings

[1200878720\\_sd.pdf](#)

---

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
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 with Knurled Hexnut, 5 Poles, Female (Straight) to Male (Straight), 24 AWG, WSOR Cable, 10.0m (32.81') Length
IP Rating	IP67
Product Name	Nano-Change (M8)
Type	Double Ended
UPC	889056074063

### Agency

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

### Electrical

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

### Physical

Cable Diameter	5.30mm (.209")
Cable Length	10.0m (32.81')
Color - Cable Jacket	Black
Connector End A	Nano-Change (M8)
Connector End B	Nano-Change (M8)
Coupling Style	Knurled Hexnut, Threaded
Gender	Female-Male
Keyway	Single
LED Indicator	None
Material - Cable Jacket	TPU
Material - Connector Body	TPU

Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	403.876/g
Orientation	Straight to Straight
Poles	5
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	WSOR
Wire Size (AWG)	24

---

This document was generated on Mar 27, 2025