



**Part Number :** [1200880026](#)

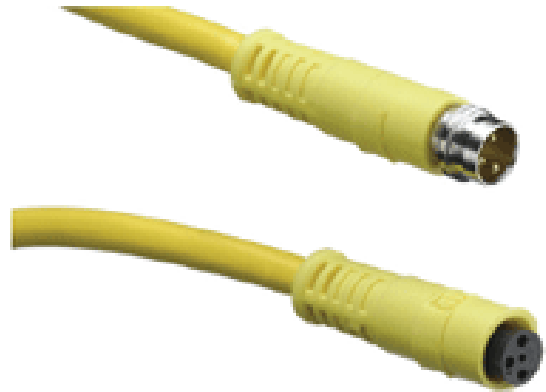
**Product Description :** Nano-Change (M8) Single-Ended Cordset, 3 Poles, Female (Straight) with Snap Coupling to Pigtail, 24 AWG, PVC Cable, 5.0m (16.40') Length

**Series Number :** 120088

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** 503000A10M050



---

## Documents & Resources

### Drawings

[1200880026\\_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	120088
Description	Nano-Change (M8) Single-Ended Cordset, 3 Poles, Female (Straight) with Snap Coupling to Pigtail, 24 AWG, PVC Cable, 5.0m (16.40') Length
IP Rating	IP67
Product Name	Nano-Change (M8)
Protocol	N/A
Type	Single Ended
UPC	78678832867

### Agency

CSA	LR6837
UL	E152210

### Electrical

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

### Physical

Cable Diameter	4.32mm (.170")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Yellow
Connector End A	Nano-Change (M8)
Connector End B	Pigtail
Coupling Style	Snap
Gender	Female-Pigtail
Keyway	None
LED Indicator	None
Material - Cable Jacket	PVC
Material - Connector Body	TPE

Material - Contact	Copper Alloy
Material - Coupling Nut	N/A
Material - Plating Mating	Gold
Orientation	Straight to Pigtail
Poles	3
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	E152210
Wire Size (AWG)	24

---

This document was generated on Mar 27, 2025