



**Part Number :** [1200868852](#)

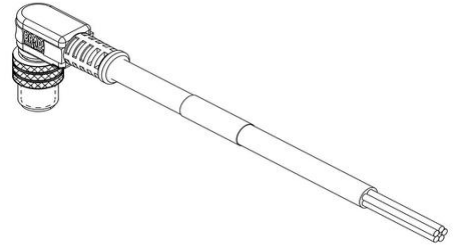
**Product Description :** Nano-Change (M8) Single-Ended Cordset with Knurled Hexnut, 5 Poles, B-Coded, Male (90°) to Pigtail, 0.25mm<sup>2</sup> Black PUR Cable, 10.0m (32.81') Length

**Series Number :** 120086

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Part Number :** 405007H08M100



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## Documents and Resources

### Drawings

[1200868852\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant with Exemption 3 per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead per D(2025)7771-DC (04 Feb 2026)
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

UKCA - Declaration of Conformity

CE - Declaration of Conformity

## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	120086
Description	Nano-Change (M8) Single-Ended Cordset with Knurled Hexnut, 5 Poles, B-Coded, Male (90°) to Pigtail, 0.25mm <sup>2</sup> Black PUR Cable, 10.0m (32.81') Length
IP Rating	IP67
Product Name	Nano-Change (M8)
Type	Single Ended
UPC	191128974813

### Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	30V AC / 36V DC

### Physical

Cable Diameter	4.70mm (.185")
Cable Length	10.0m (32.81')
Color - Cable Jacket	Black
Connector End A	Nano-Change (M8)
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	B-Coded

LED Indicator	None
Material - Cable Jacket	PUR
Material - Connector Body	TPU
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	1042.000/g
Orientation	90° to Pigtail
Poles	5
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	UL 21198
Wire Size (AWG)	24

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