



Part Number : [1200868632](#)

Product Description : Nano-Change (M8) Single-Ended Cordset with Knurled Hexnut, 3 Poles, A-Coded, Male (Straight) to Pigtail, 24 AWG, Black TPU WSOR Cable, 2.0m (6.56') Length

Series Number : 120086

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : 403006B41M020



## Documents & Resources

### Drawings

[1200868632\\_sd.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2023)8585-DC (23 Jan 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

## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	120086
Description	Nano-Change (M8) Single-Ended Cordset with Knurled Hexnut, 3 Poles, A-Coded, Male (Straight) to Pigtail, 24 AWG, Black TPU WSOR Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Name	Nano-Change (M8)
Protocol	N/A
Type	Single Ended
UPC	889056003377

### Electrical

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

### Physical

Cable Diameter	4.50mm (.177")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Black
Connector End A	Nano-Change (M8)
Connector End B	Pigtail
Coupling Style	Knurled Hexnut, Threaded
Gender	Male-Pigtail
Keyway	A-Coded
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	64.500/g
Orientation	Straight to Pigtail
Poles	3
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 21215
Wire Size (AWG)	24

---

This document was generated on Mar 27, 2025