



Part Number : 1200868656

**Product Description :** Nano-Change (M8) Single-Ended Cordset with Knurled Hexnut, 3 Poles, A-Coded, Female (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 : 403000B41M020

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## Documents & Resources


### Drawings

Drawing 1200868656\_sd.pdf

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## 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
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## 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, Female (Straight) to Pigtail, 24 AWG, Black TPU WSOR Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Family	Brad M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable
Product Name	Nano-Change (M8)
Protocol	N/A
Region	Europe
Type	Single Ended
UPC	889056003612

### 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	Female-Pigtail
Keyway	A-Coded
LED Indicator	No
Material - Cable Jacket	TPU
Material - Connector Body	TPU
Material - Contact	Brass

Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	62.800/g
Orientation	Straight to Pigtail
Poles	3
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 21215
Wire Size (AWG)	24

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This document was generated on Jul 16, 2024