



Part Number : 1200868175

Series Number : 120086

Product Category : Circular Industrial Cordsets

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

Status : Active


Engineering Number : 405006E02M100

Documents & Resources

Drawings  
Drawing 1200868175\_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
- 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, 5 Poles, B-Coded, Male (Straight) to Pigtail, 0.25mm <sup>2</sup> Black PVC Cable, 10.0m (32.81') Length
IP Rating	IP67
Product Family	Brad Nano-Change (M8) Products
Product Name	Nano-Change (M8)
Region	Europe
Type	Single Ended
UPC	78172511664

### Electrical

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

### 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	Pigtail
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	B-Coded
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	TPU
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold

Net Weight	414.200/g
Orientation	Straight to Pigtail
Poles	5
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	UL 2464
Wire Size (AWG)	24