



**Part Number :** [1200270911](#)  
**Product Description :** Nano-Change (M8)  
Single-Ended Cordset, 3 Poles, A-Coded, Male  
(Straight) to Pigtail, 0.25mm<sup>2</sup> PUR/PVC Cable,  
2.0m (6.56') Length, PUR Cable Preferred  
Version in Europe  
**Series Number :** 120027  
**Status :** Active  
**Product Category :** Circular Industrial  
Cordsets  
**Engineering Number :** 403006P02M020




Documents & Resources

Drawings  
[1200270911\\_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; Triphenyl-phosphate per D(2024)7663-DC (21 Jan 2025)
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	120027
Description	Nano-Change (M8) Single-Ended Cordset, 3 Poles, A-Coded, Male (Straight) to Pigtail, 0.25mm <sup>2</sup> PUR/PVC Cable, 2.0m (6.56') Length, PUR Cable Preferred Version in Europe
IP Rating	IP67
Product Name	Nano-Change (M8)
Protocol	N/A
Type	Single Ended
UPC	883906103620

#### Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	60V

#### Physical

Cable Diameter	4.32mm (.170")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Black
Connector End A	Nano-Change (M8)
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	A-Coded
LED Indicator	None
Material - Cable Jacket	PUR/PVC
Material - Connector Body	PUR

Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	1.000/g
Orientation	Straight to Pigtail
Poles	3
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	UL 2464
Wire Size (AWG)	N/A

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