



Part Number : [1200271409](#)

Product Description : Nano-Change (M8) Single-Ended Cordset, 3 Poles, A-Coded, Female (Straight) to Pigtail, 0.25mm² Black PUR LSOH Cable, 1.0m (3.28') Length

Series Number : 120027

Status : Active

Product Category : Industrial Cable Assemblies

Engineering Part Number : 403000H08M010



Documents and Resources

Drawings

[1200271409_sd.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

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	Industrial Cable Assemblies
Series	120027
Description	Nano-Change (M8) Single-Ended Cordset, 3 Poles, A-Coded, Female (Straight) to Pigtail, 0.25mm ² Black PUR LSOH Cable, 1.0m (3.28') Length
IP Rating	IP67
Product Name	Nano-Change (M8)
Type	Single Ended
UPC	883906104771

Agency

UL	E152210
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Electrical

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

Physical

Cable Diameter	4.10mm (.161")
Cable Length	1.0m (3.28')

Color - Cable Jacket	Black
Connector End A	Nano-Change (M8)
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	A-Coded
LED Indicator	None
Material - Cable Jacket	PUR
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	25.000/g
Orientation	Straight to Pigtail
Poles	3
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	UL 21198
Wire Size (AWG)	24