

Part Number : 1200868117
Product Description : Nano-Change (M8) Single-Ended Cordset, 4 Poles, A-Coded, Female (Straight) to Pigtail, 0.25mm² Black PUR LSOH Cable, 10.0m (32.81') Length
Series Number : 120086
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : 404000H08M100

Documents and Resources

Drawings

1200868117_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
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

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- 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	Circular Industrial Cordsets
Series	120086
Description	Nano-Change (M8) Single-Ended Cordset, 4 Poles, A-Coded, Female (Straight) to Pigtail, 0.25mm² Black PUR LSOH Cable, 10.0m (32.81') Length
IP Rating	IP67
Product Name	Nano-Change (M8)
Type	Single Ended
UPC	883906877026

Electrical

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

Physical

Cable Diameter	4.40mm (.173")
Cable Length	10.0m (32.81')
Color - Cable Jacket	Black
Connector End A	Nano-Change (M8)
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	A-Coded

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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	265.800/g
Orientation	Straight to Pigtail
Poles	4
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	UL 21198
Wire Size (AWG)	24

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