



Part Number : [1200271413](#)

Product Description : Nano-Change (M8) Double-Ended Cordset with Knurled Hexnut, 5 Poles, B-Coded, Male (Straight) to Female (Straight), 24 AWG, Black PUR LSOH Cable, 1.0m (3.28') Length

Series Number : 120027

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : 445030H08M010



Documents & Resources

Drawings

[1200271413_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(2024)4144-DC (27 June 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

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120027
Description	Nano-Change (M8) Double-Ended Cordset with Knurled Hexnut, 5 Poles, B-Coded, Male (Straight) to Female (Straight), 24 AWG, Black PUR LSOH Cable, 1.0m (3.28') Length
IP Rating	IP67
Product Name	Nano-Change (M8)
Type	Double Ended
UPC	883906205591

Agency

UL	E152210
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Electrical

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

Physical

Cable Diameter	4.70mm (.185")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Black
Connector End A	Nano-Change (M8)
Connector End B	Nano-Change (M8)
Coupling Style	Threaded
Gender	Female-Male
Keyway	B-Coded
LED Indicator	None

Material - Cable Jacket	PUR
Material - Connector Body	TPU
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	FKM
Material - Plating Mating	Gold
Net Weight	43.922/g
Orientation	Straight to Straight
Poles	5
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	UL 21198
Wire Size (AWG)	24

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