



Part Number : [1200281309](#)

Product Description : Nano-Change (M8) Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 24 AWG, PUR/PVC Cable, 1.0m (3.28') Length, PUR Cable Preferred Version in Europe

Series Number : 120028

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : 445030P02M010



Documents & Resources

Drawings

[1200281309_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

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120028
Description	Nano-Change (M8) Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 24 AWG, PUR/PVC Cable, 1.0m (3.28') Length, PUR Cable Preferred Version in Europe
IP Rating	IP67
Product Name	Nano-Change (M8)
Protocol	N/A
Type	Double Ended
UPC	883906224974

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	30V

Physical

Cable Diameter	5.08mm (.200")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Yellow
Connector End A	Nano-Change (M8)
Connector End B	Nano-Change (M8)
Coupling Style	Threaded
Gender	Female-Male
Keyway	None
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	54.312/g
Orientation	Straight to Straight
Poles	5
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	UL 2661
Wire Size (AWG)	24

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