



Part Number : [1200870074](#)
Product Description : Nano-Change (M8) Double-Ended Cordset, 3 Poles, A-Coded, Male (Straight) to Female (Straight), 24 AWG, Yellow PVC Cable, 1.0m (3.28') Length
Series Number : 120087
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Number : 443030A10M010



Documents & Resources

Drawings

[1200870074_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead; Medium-chain chlorinated paraffins (MCCP) per per D(2022)9120-DC (17 Jan 2023)
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

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120087
Description	Nano-Change (M8) Double-Ended Cordset, 3 Poles, A-Coded, Male (Straight) to Female (Straight), 24 AWG, Yellow PVC Cable, 1.0m (3.28') Length
IP Rating	IP67
Product Name	Nano-Change (M8)
Protocol	N/A
Type	Double Ended
UPC	78678838301

Agency

CSA	LR6837
UL	E152210

Electrical

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

Physical

Cable Diameter	4.32mm (.170")
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	A-Coded
LED Indicator	None
Material - Cable Jacket	PVC
Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	124.000/g
Orientation	Straight to Straight
Poles	3
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	UL 2661
Wire Size (AWG)	24