



Part Number : [1200860122](#)
Product Description : Nano-Change (M8) Single-Ended Cordset, 3 Poles, A-Coded, Female (90°) to Pigtail, 24 AWG, Yellow PVC Cable, 5.0m (16.40') Length
Series Number : 120086
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : 403001A10M050



Documents and Resources

Drawings
[1200860122 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 per D(2023)3788-DC (14 Jun 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](#)

[CE - Declaration of Conformity](#)

[UKCA - Declaration of Conformity](#)

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	120086
Description	Nano-Change (M8) Single-Ended Cordset, 3 Poles, A-Coded, Female (90°) to Pigtail, 24 AWG, Yellow PVC Cable, 5.0m (16.40') Length
IP Rating	IP67
Product Name	Nano-Change (M8)
Type	Single Ended
UPC	78172553486

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	5.0m (16.40')
Color - Cable Jacket	Yellow
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	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	444.000/g
Orientation	90° to Pigtail
Poles	3
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	UL 2661
Wire Size (AWG)	24