



Part Number : [1200860210](#)

Product Description : Nano-Change (M8) Single-Ended Cordset, 5 Poles, B-Coded, Male (90°) to Pigtail, 24 AWG, Yellow PVC Cable, 2.0m (6.56') Length

Series Number : 120086

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : 405007A10M020



Documents & Resources

Drawings

[1200860210_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(2022)9120-DC (17 Jan 2023)
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	120086
Description	Nano-Change (M8) Single-Ended Cordset, 5 Poles, B-Coded, Male (90°) to Pigtail, 24 AWG, Yellow PVC Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Name	Nano-Change (M8)
Type	Single Ended
UPC	78678832992

Agency

CSA	LR6837
UL	E152210

Electrical

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

Physical

Cable Diameter	5.08mm (.200")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Yellow
Connector End A	Nano-Change (M8)
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	B-Coded
LED Indicator	None

Material - Cable Jacket	PVC
Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	222.000/g
Orientation	90° to Pigtail
Poles	5
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	UL 2661
Wire Size (AWG)	24