



Part Number : [1200875023](#)

Product Description : Nano-Change (M8) to Micro-Change (M12) Double-Ended Cordset, 3 Poles, Female (90°) to Male (Straight), with PNP LED Sensors, 0.34mm² PUR/PVC Cable, 1.0m (3.28') Length

Series Number : 120087

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : 4830P7P03M010




Documents & Resources

Drawings

[1200875023_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; Triphenyl-phosphate... per D(2024)6225-DC (07 Nov 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	120087
Description	Nano-Change (M8) to Micro-Change (M12) Double-Ended Cordset, 3 Poles, Female (90°) to Male (Straight), with PNP LED Sensors, 0.34mm ² PUR/PVC Cable, 1.0m (3.28') Length
IP Rating	IP68
Product Name	Micro-Change (M12), Nano-Change (M8)
Type	Double Ended
UPC	883906319304

Electrical

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

Physical

Cable Diameter	4.32mm (.170")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Black
Connector End A	Nano-Change (M8)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Female-Male
Keyway	None
LED Indicator	PNP Sensors
Material - Cable Jacket	PUR/PVC

Material - Connector Body	PVC
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	42.220/g
Orientation	90° to Straight
Poles	3
Temperature Range - Operating	-30° TO +80°C
Wire/Cable Type	N/A
Wire Size (AWG)	N/A

This document was generated on Mar 27, 2025