

Image coming soon

Part Number : [1200880030](#)

Product Description : Nano-Change (M8) Single-Ended Cordset, 3 Poles, Female (Straight) with Snap Coupling to Pigtail, 24 AWG, PUR Cable, 5.0m (16.40') Length

Series Number : 120088

Status : Not Recommended For New Design


Product Category : Circular Industrial Cordsets

Engineering Part Number : 503000H08M050

Documents and Resources

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	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant 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	Not Recommended For New Design
Category	Circular Industrial Cordsets
Series	120088
Description	Nano-Change (M8) Single-Ended Cordset, 3 Poles, Female (Straight) with Snap Coupling to Pigtail, 24 AWG, PUR Cable, 5.0m (16.40') Length
IP Rating	IP67
Product Name	Nano-Change (M8)
Protocol	N/A
Type	Single Ended
UPC	78678832961

Agency

CSA	LR6837
UL	E152210

Electrical

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

Physical

Cable Diameter	4.57mm (.180")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Yellow
Connector End A	Nano-Change (M8)
Connector End B	Pigtail
Coupling Style	Snap

Gender	Female-Pigtail
Keyway	None
LED Indicator	None
Material - Cable Jacket	PUR
Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	N/A
Material - Plating Mating	Gold
Net Weight	230.200/g
Orientation	Straight to Pigtail
Poles	3
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	E152210
Wire Size (AWG)	24

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