



Part Number : [1200880100](#)
Product Description : Nano-Change (M8) Single-Ended Cordset, 3 Poles, Female (90°) with Snap Coupling to Pigtail, with PNP LED Sensors, 24 AWG, PVC Cable, 5.0m (16.40') Length
Series Number : 120088
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Number : 5030P1A10M050



Documents & Resources

Drawings

[1200880100_sd.pdf](#)

Product Environment Compliance

Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

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

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120088
Description	Nano-Change (M8) Single-Ended Cordset, 3 Poles, Female (90°) with Snap Coupling to Pigtail, with PNP LED Sensors, 24 AWG, PVC Cable, 5.0m (16.40') Length
IP Rating	IP67
Product Name	Nano-Change (M8)
Protocol	N/A
Type	Single Ended
UPC	78678833562

Agency

CSA	LR6837
UL	E152210

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	30V AC/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	Snap
Gender	Female-Pigtail
Keyway	Single

LED Indicator	PNP Sensors
Material - Cable Jacket	PVC
Material - Connector Body	PVC
Material - Contact	Copper Alloy
Material - Coupling Nut	N/A
Material - Plating Mating	Gold
Net Weight	230.200/g
Orientation	90° to Pigtail
Poles	3
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	E152210
Wire Size (AWG)	24

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