



Part Number : 1200310015

Series Number : 120031

Product Category : Circular Industrial Connectors

Product Description : Nano-Change (M8) Receptacle, 3 Poles, A-Coded, M8 x 0.5 Mounting Threads, Female (Straight) to 22 AWG Leads, 0.30m (11.81") Length

Status : Active

Engineering Number : 4R3F30E02C3003


## Documents & Resources

### Drawings

Drawing 1200310015\_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 Connectors
Series	120031
Description	Nano-Change (M8) Receptacle, 3 Poles, A-Coded, M8 x 0.5 Mounting Threads, Female (Straight) to 22 AWG Leads, 0.30m (11.81") Length
IP Rating	IP67
NEMA Rating	NEMA 6
Product Family	Brad Nano-Change (M8) Products
Product Name	Nano-Change (M8)
Type	Single Ended (pigtail)
UPC	883906177799

### Agency

UL	E152210
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### Electrical

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

### Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	A-Coded
Length	0.30m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M8 x 0.5
Net Weight	8.520/g
Orientation	Straight
Panel Mount	Front
Poles	3
Temperature Range - Operating	-25° to +85°C

Wire/Cable Type	UL 1569
Wire Size (AWG)	24

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