



**Part Number :** [1200310049](#)

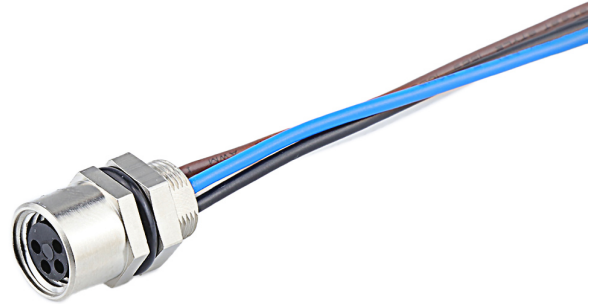
**Product Description :** Nano-Change (M8) Receptacle, 4 Poles, M8 x 0.5 Mounting Threads, Female (Straight) to 22 AWG Leads, 0.30m (11.81") Length

**Series Number :** 120031

**Status :** Active

**Product Category :** Circular Industrial Connectors

**Engineering Number :** 4R4F30E02C3003



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## Documents & Resources

### Drawings

[Drawing 1200310049\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Reviewed per 2000/53/EC
Low-Halogen Status	Not Relevant
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

## Part Details

### General

Status	Active
Category	Circular Industrial Connectors
Series	120031
Description	Nano-Change (M8) Receptacle, 4 Poles, 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	883906177928

### Agency

UL	E152210
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### Electrical

Current - Maximum per Contact	4.0A
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	103.280/g
Orientation	Straight
Panel Mount	Front

Poles	4
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 1569
Wire Size (AWG)	24

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