



Part Number : [1201490016](#)

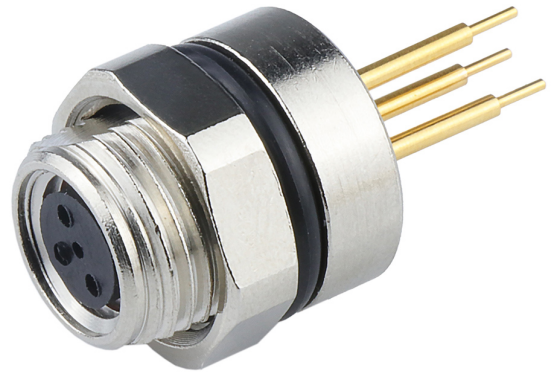
Product Description : Nano-Change (M8)  
Industrial Receptacle, 3 Poles, Alternate Key,  
PCB Mount

Series Number : 120149

Status : Active

Product Category : Circular Industrial  
Connectors

Engineering Number : 4R3L40001



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## Documents & Resources


### Drawings

[1201490016\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2023)3788-DC (14 Jun 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	120149
Description	Nano-Change (M8) Industrial Receptacle, 3 Poles, Alternate Key, PCB Mount
IP Rating	IP67
NEMA Rating	NEMA 6
Product Name	Nano-Change (M8)
Type	PCB Mount
UPC	78172501561

### Electrical

Current - Maximum per Contact	N/A
Voltage - Maximum	60V

### Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	Alternate
Length	N/A
Material - Component	Nickel-plated Brass
Mounting Thread Size	M12 x 1.0
Orientation	Straight
Panel Mount	Back, Front
Poles	3
Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	N/A
Wire Size (AWG)	N/A

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