



Part Number : [1200910007](#)

Product Description : Nano-Change (M8)  
Attachable Connectors, Straight Female, 4  
Poles

Series Number : 120091

Status : Active

Product Category : Circular Industrial  
Connectors

Engineering Number : N04FA03124



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## Documents & Resources


### Drawings

[Drawing 1200910007\\_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(2022)4187-DC (10 June 2022)
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	120091
Description	Nano-Change (M8) Attachable Connectors, Straight Female, 4 Poles
IP Rating	IP67
Product Family	Brad Nano-Change (M8) Products
Product Name	Nano-Change (M8)
Type	Field Attachable Connector
UPC	78678832513

### Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	60V AC / 75V DC

### Physical

Cable Diameter	3.50-5.00mm (.138-.197")
Coupling Type	Internal Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Female
Keyway	None
Material - Connector Body	Nylon
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	28.716/g
Orientation	Straight
Poles	4

Temperature Range - Operating	0°C to +80°C
Wire Size (AWG)	N/A

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