



**Part Number :** 1200910025

**Product Description :** Nano-Change (M8) Field Attachable Connector, 4 Poles, Straight, Male, Unshielded, Screw Termination, Cable Diameter 3.50-5.00mm



**Series Number :** 120091

**Status :** Active

**Product Category :** Circular Industrial Connectors

**Engineering Number :** N04MA03134

## Documents & Resources

### Drawings

[1200910025\\_sd.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per ED/21/2016 (20 June 2016)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

### 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

### EU RoHS Certificate of Compliance

### Additional Product Compliance Information

### UKCA - Declaration of Conformity

### CE - Declaration of Conformity

## Part Details

### General

Status	Active
Category	Circular Industrial Connectors
Series	120091
Description	Nano-Change (M8) Field Attachable Connector, 4 Poles, Straight, Male, Unshielded, Screw Termination, Cable Diameter 3.50-5.00mm
Approvals	cCSAus certified
IP Rating	IP67
Product Name	Nano-Change (M8)
Type	Field Attachable Connector
UPC	889056411950

### Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	30V

### Physical

Cable Diameter	3.50-5.00mm (.138-.197")
Coupling Type	External Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Male
Keyway	None
Material - Connector Body	PA

Material - Contact	Brass
Material - Coupling Nut	Zinc Die-Cast, Nickel-Plated
Material - Plating Mating	Gold
Net Weight	8.969/g
Orientation	Straight
Poles	4
Temperature Range - Operating	-40° to +85°C
Wire Size (AWG)	20-26

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Nano-Change (M8) Field Attachable Connector, 4 Poles, Straight, Female, Unshielded, Screw Termination, Cable Diameter 3.50-5.00mm	<u>1200910026</u>

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