**Part Number :** 1200910012
**Product Description :** Nano-Change (M8) Attachable Connectors, 90° Angle Male, 4 Poles
**Series Number :** 120091
**Status :** Active
**Product Category :** Circular Industrial Connectors
**Engineering Part Number :** N04MA04124



## Documents and Resources

### Drawings

1200910012_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 | Contains Lead per D(2024)6225-DC (07 Nov 2024) |
| 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)

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Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

CE - Declaration of Conformity

UKCA - Declaration of Conformity

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Circular Industrial Connectors |
| Series | 120091 |
| Description | Nano-Change (M8) Attachable Connectors, 90° Angle Male, 4 Poles |
| IP Rating | IP67 |
| Product Name | Nano-Change (M8) |
| Type | Field Attachable Connector |
| UPC | 78678832516 |

### Electrical

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

### 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 | Polyamide |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold |

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| | |
|---|---|
| Net Weight | 10.432/g |
| Orientation | 90° Angle |
| Poles | 4 |
| Temperature Range - Operating | 0° to +80°C |
| Wire Size (AWG) | 20-26 |



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