



Part Number : [1200910009](#)

Product Description : Nano-Change (M8) Attachable Connectors, 90° Angle Female, 4 Poles

Series Number : 120091

Status : Active

Product Category : Circular Industrial Connectors

Engineering Part Number : N04FA04124




Documents and Resources

Drawings

[1200910009_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(2025)7771-DC (04 Feb 2026)
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) Attachable Connectors, 90° Angle Female, 4 Poles
IP Rating	IP67
Product Name	Nano-Change (M8)
Type	Field Attachable Connector
UPC	78678832514

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	9.525/g
Orientation	90° Angle
Poles	4
Temperature Range - Operating	0° to +80°C
Wire Size (AWG)	N/A

This document was generated on Apr 28, 2026