Part Number : 1200910004
Product Description : Nano-Change (M8) Attachable Connectors, Straight Male, 3 Poles
Series Number : 120091
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : N03MA03124



Documents & Resources

Drawings

1200910004_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; Imidazolidine-2-thione per D(2025)4165-DC (25 June 2025)
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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120091
Description	Nano-Change (M8) Attachable Connectors, Straight Male, 3 Poles
IP Rating	IP67
Product Name	Nano-Change (M8)
Type	Field Attachable Connector
UPC	78678832308

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	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold

Net Weight	8.260/g
Orientation	Straight
Poles	3
Temperature Range - Operating	0°C to +80°C
Wire Size (AWG)	N/A

Solder Process Data

Lead-Free Process Capability	N/A