



Part Number : [1200900009](#)
Product Description : Nano-Change (M8)
Receptacle, 3 Poles, M8 x 1.0 Mounting Threads, Male
(Straight), 0.076m (3.00") Length
Series Number : 120090
Status : Active
Product Category : Industrial Connectors
Engineering Part Number : 4R3F06A27C300

Documents and Resources

Drawings
[1200900009 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 Reviewed 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	Industrial Connectors
Series	120090
Description	Nano-Change (M8) Receptacle, 3 Poles, M8 x 1.0 Mounting Threads, Male (Straight), 0.076m (3.00") Length
IP Rating	IP67
NEMA Rating	NEMA 6
Product Name	Nano-Change (M8)
Type	Single Ended (pigtail)
UPC	78678835368

Agency

CSA	LR6837
UL	E46237

Electrical

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

Physical

Coupling Type	External Thread
Gender	Male
Keyway	None
Length	0.076m

Material - Component	Nickel-plated Brass
Mounting Thread Size	M8 x 1.0
Net Weight	1.000/g
Orientation	Straight
Panel Mount	Back, Front
Poles	3
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	N/A
Wire Size (AWG)	24

This document was generated on Sep 18, 2026