Part Number : 1200905001
Product Description : Nano-Change (M8) Receptacle, PG7 Mounting Threads, Female (Straight), PCB Mount, 3 Poles
Series Number : 120090
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : 4R3H400013



Documents and Resources

Drawings

1200905001_sd.pdf

Symbol and Footprint (Multi-Format)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead; Lead monoxide 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

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- 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	120090
Description	Nano-Change (M8) Receptacle, PG7 Mounting Threads, Female (Straight), PCB Mount, 3 Poles
IP Rating	IP67
NEMA Rating	NEMA 6
Product Name	Nano-Change (M8)
Type	PCB Mount
UPC	883906269807

Electrical

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

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	None
Length	N/A
Material - Component	Nickel-plated Brass
Mounting Thread Size	PG7
Orientation	Straight
Panel Mount	Back

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Poles	3
Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	N/A
Wire Size (AWG)	24

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