



Part Number : [1200310118](#)

Product Description : Nano-Change (M8) Receptacle, PG7 Mounting Threads, Female (Straight), PCB Mount, 4 Poles

Series Number : 120031

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : 4R4H400013



Documents & Resources

Drawings

[1200310118_sd.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|--|
| GADSL/IMDS | Not Relevant |
| China RoHS | |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains Lead per D(2023)3788-DC (14 Jun 2023) |
| EU RoHS | Compliant with Exemption 6(c) per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Part Details

General

| | |
|--------------|--|
| Status | Active |
| Category | Circular Industrial Connectors |
| Series | 120031 |
| Description | Nano-Change (M8) Receptacle, PG7 Mounting Threads, Female (Straight), PCB Mount, 4 Poles |
| IP Rating | IP67 |
| NEMA Rating | NEMA 6 |
| Product Name | Nano-Change (M8) |
| Type | PCB Mount |
| UPC | 883906178024 |

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 |
| Net Weight | 11.196/g |
| Orientation | Straight |
| Panel Mount | Back |
| Poles | 4 |
| Temperature Range - Operating | -25° to +90°C |
| Wire/Cable Type | N/A |
| Wire Size (AWG) | 24 |

This document was generated on Mar 27, 2025