



Part Number : 1200905074

Series Number : 120090

Product Category : Circular Industrial Connectors

Product Description : Nano-Change (M8) Receptacle, M8 x 0.5 Mounting Threads, Male (Straight) to Leads, 0.20m (7.87") Length, with 4 Poles on Mating Side

Status : Active


Engineering Number : 4R4F06E02C200

Documents & Resources

Drawings  
Drawing 1200905074\_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead; Lead monoxide per D(2023)8585-DC (23 Jan 2024)
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)

EU RoHS Certificate of Compliance

## Part Details

### General

Status	Active
Category	Circular Industrial Connectors
Series	120090
Description	Nano-Change (M8) Receptacle, M8 x 0.5 Mounting Threads, Male (Straight) to Leads, 0.20m (7.87") Length, with 4 Poles on Mating Side
IP Rating	IP67
NEMA Rating	NEMA 6
Product Family	Brad Nano-Change (M8) Products
Product Name	Nano-Change (M8)
Type	Single Ended (pigtail)
UPC	883906784515

### Agency

UL	E152210
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### Electrical

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

### Physical

Coupling Type	External Thread
Gender	Male
Keyway	None
Length	0.20m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M8 x 0.5
Orientation	Straight
Panel Mount	Back, Front
Poles	4
Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	Leads

Wire Size (AWG)	24
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