



Part Number : 1200900038

Series Number : 120090

Product Category : Circular Industrial Connectors

Product Description : Nano-Change (M8) Receptacle, 5 Poles, M8 x 0.5 Mounting Threads, Male (Straight) to 24 AWG Leads, 5 Poles, 0.30m (11.81") Length

Status : Active

Engineering Number : 4R5P06A27C300


Documents & Resources

Drawings

Drawing 1200900038\_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 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, 5 Poles, M8 x 0.5 Mounting Threads, Male (Straight) to 24 AWG Leads, 5 Poles, 0.30m (11.81") Length
IP Rating	IP67
NEMA Rating	NEMA 6
Product Family	Brad Nano-Change (M8) Products
Product Name	Nano-Change (M8)
Type	Single Ended (pigtail)
UPC	78678833575

### Agency

CSA	LR6837
UL	E46237

### Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	30V AC / 36V DC

### Physical

Coupling Type	External Thread
Gender	Male
Keyway	B-Coded
Length	0.30m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M8 x 0.5
Net Weight	10.100/g
Orientation	Straight
Panel Mount	Front
Poles	5

Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	UL 1569
Wire Size (AWG)	24