Part Number : 1200310022
Product Description : Nano-Change (M8) Receptacle, 4 Poles, M8 x 1.0 Mounting Threads, Female (Straight) to 22 AWG Leads, 0.30m (11.81") Length
Series Number : 120031
Status : Active
Product Category : Circular Industrial Connectors
Engineering Number : 4R4H40E02C3003

Documents & Resources

Drawings
1200310022_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)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)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120031
Description	Nano-Change (M8) Receptacle, 4 Poles, M8 x 1.0 Mounting Threads, Female (Straight) to 22 AWG Leads, 0.30m (11.81") Length
IP Rating	IP67
NEMA Rating	NEMA 6
Product Name	Nano-Change (M8)
Type	Single Ended (pigtail)
UPC	883906177836

Agency

UL	E152210

Electrical

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

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	None
Length	0.30m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M8 x 1.0
Net Weight	15.891/g
Orientation	Straight
Panel Mount	Back
Poles	4

Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	Leads
Wire Size (AWG)	24

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