Part Number : 1200905079
Product Description : Nano-Change (M8) Receptacle, 5 Poles, B-Coded, M8 x 0.5 Mounting Threads, Male (Straight) to Leads, 0.20m (7.87") Length
Series Number : 120090
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : 4R5F06E02C200



Documents & Resources

Drawings

1200905079_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Reviewed per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead; Triphenyl-phosphate per D(2024)7663-DC (21 Jan 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
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

CE - Declaration of Conformity

UKCA - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120090
Description	Nano-Change (M8) Receptacle, 5 Poles, B-Coded, M8 x 0.5 Mounting Threads, Male (Straight) to Leads, 0.20m (7.87") Length
IP Rating	IP67
NEMA Rating	NEMA 6
Product Name	Nano-Change (M8)
Type	Single Ended (pigtail)
UPC	883906784560

Electrical

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

Physical

Coupling Type	External Thread
Gender	Male
Keyway	B-Coded
Length	0.20m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M8 x 0.5
Net Weight	7.640/g
Orientation	Straight
Panel Mount	Back, Front

Poles	5
Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	Leads
Wire Size (AWG)	24