molex



Part Number : 1212010005
Product Description : mPm DIN Valve Connector, Form A-18mm, External Thread, 2 Pole Plus Ground Terminal, 250V AC/DC, Gray, Nitrile Gasket, Unmounted, Single Pack
Series Number : 121201
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : C28200G0R

Documents and Resources

Drawings

1212010005_sd.pdf

Specifications

PS-121201-001-001.pdf

STR-1251-001.pdf

TS-121201-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

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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

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	121201
Description	mPm DIN Valve Connector, Form A-18mm, External Thread, 2 Pole Plus Ground Terminal, 250V AC/DC, Gray, Nitrile Gasket, Unmounted, Single Pack
IP Rating	IP65, IP67
Product Name	mPm
Type	Field Attachable Connector
UPC	883906711450

Agency

UL	E218123

Electrical

Current - Maximum per Contact	16.0A
Voltage - Maximum	250V AC/DC

Physical

Cable Diameter	N/A

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Coupling Type	External Thread
Diagnostics / LEDs	Yes
Diagnostics Port	No
Form	A - 18mm
Gender	N/A
Keyway	None
Material - Connector Body	Polyamide
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - Plating Mating	Silver
Net Weight	21.624/g
Orientation	90° Angle
Pitch - Mating Interface	18.00mm
Poles	2
Temperature Range - Operating	-40° to +90°C
Wire Size (AWG)	N/A

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