



Part Number : 1212050001

Product Description : mPm DIN Valve Connector, Form C-Micro 9.4mm, External Thread, 2 Pole Plus Ground Terminal, 250V AC/DC, Black, Nitrile Gasket

Series Number : 121205

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : C29200N0T

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## Documents & Resources

### Drawings

Drawing 1212050001\_sd.pdf

### Specifications


Packaging Specification PK-121205-C29-001.pdf  
STR-1299-001.pdf

Product Specification PS-121201-001-001.pdf

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## 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

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## Part Details

### General

Status	Active
Category	Circular Industrial Connectors
Series	121205
Description	mPm DIN Valve Connector, Form C-Micro 9.4mm, External Thread, 2 Pole Plus Ground Terminal, 250V AC/DC, Black, Nitrile Gasket
IP Rating	IP65, IP67
Product Family	mPm DIN Valve Connectors
Product Name	mPm
Type	Field Attachable Connector
UPC	884982268692

### Electrical

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

### Physical

Cable Diameter	N/A
Coupling Type	External Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Form	C - Micro 9.4mm
Gender	N/A
Keyway	None
Material - Connector Body	Polyamide
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - Plating Mating	Silver
Net Weight	10.600/g

Orientation	90° Angle
Pitch - Mating Interface	9.40mm
Poles	2
Temperature Range - Operating	-40°C to +90°C
Wire Size (AWG)	N/A

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