



**Part Number :** [1212050005](#)  
**Product Description :** mPm DIN Valve Connector, Form C-Micro 9.4mm, External Thread, 3 Pole Plus Ground Terminal, 250V AC/DC, Black, Nitrile Gasket  
**Series Number :** 121205  
**Status :** Active  
**Product Category :** Circular Industrial Connectors  
**Engineering Number :** C29300NOT




## Documents & Resources

**Drawings**  
[Drawing 1212050005\\_sd.pdf](#)

**Specifications**  
[Packaging Specification PK-121205-C29-001.pdf](#)  
[STR-1299-001.pdf](#)  
[Product Specification PS-121201-001-001.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

ZZCERT\_CE - Declaration of Conformity : CER\_4000446152\_00\_000.pdf

ZZCERT\_UKCA - Declaration of Conformity : CER\_4000446168\_00\_000.pdf

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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, 3 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	884982350458

### 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	13.033/g
Orientation	90° Angle
Pitch - Mating Interface	9.40mm
Poles	3
Temperature Range - Operating	-40°C to +90°C
Wire Size (AWG)	N/A

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