Part Number : 1210230085
Product Description : mPm DIN Valve Connector, Form C-8mm, PG7 Internal Threads, 2 Pole, H6 Ground Position, Black, Nitrile Flat Gasket and Screw, Mounted, Bulk Packed
Series Number : 121023
Status : Active
Product Category : Industrial Connectors
Engineering Part Number : C05207N62



Documents and Resources

Drawings

1210230085_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

PK-121024-C05-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2022)9120-DC (17 Jan 2023) SCIP:9ff19df9-5fa2-4564-875e-213bc17c8061
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	Industrial Connectors
Series	121023
Description	mPm DIN Valve Connector, Form C-8mm, PG7 Internal Threads, 2 Pole, H6 Ground Position, Black, Nitrile Flat Gasket and Screw, Mounted, Bulk Packed
IP Rating	IP65
Product Name	mPm
Type	Field Attachable Connector
UPC	883906248840

Electrical

Current - Maximum per Contact	10.0A
Voltage - Maximum	250V AC / 300V DC

Physical

Cable Diameter	4.00-6.00mm (.157-.236")
Coupling Type	Internal Thread
Diagnostics / LEDs	No
Diagnostics Port	No

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Form	C - 8mm
Gender	N/A
Keyway	None
Material - Connector Body	Polyamide
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - Plating Mating	Silver
Net Weight	9.777/g
Orientation	90° Angle
Pitch - Mating Interface	8.00mm
Poles	2
Temperature Range - Operating	-40° to +90°C
Wire Size (AWG)	18

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