Part Number : 1212090207
Product Description : mPm DIN Valve Connector, Form B, External Threads, 2 Pole Plus Ground with C4 Circuit, 24V, Amber LED, Transparent, Nitrile Gasket, Bulk Pack, Mounted
Series Number : 121209
Status : Active
Product Category : Industrial Connectors
Engineering Part Number : S92200TC4H2TSN



Documents and Resources

Drawings

1212090207_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

PK-121209-S92-001.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)
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

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Industrial Connectors
Series	121209
Description	mPm DIN Valve Connector, Form B, External Threads, 2 Pole Plus Ground with C4 Circuit, 24V, Amber LED, Transparent, Nitrile Gasket, Bulk Pack, Mounted
IP Rating	IP65, IP67
Product Name	mPm
Type	Field Attachable Connector
UPC	884982515031

Electrical

Current - Maximum per Contact	16.0A
Voltage - Maximum	24V

Physical

Cable Diameter	N/A
Coupling Type	External Thread
Diagnostics / LEDs	Yes
Diagnostics Port	No
Gender	N/A

Keyway	None
Material - Connector Body	Polyamide
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - Plating Mating	Silver
Net Weight	18.573/g
Orientation	90° Angle
Pitch - Mating Interface	10.00mm
Poles	2
Temperature Range - Operating	-40° to +90°C
Wire Size (AWG)	N/A