Part Number : 1212080081
Product Description : mPm DIN Valve Connector, Form B-11mm, External Thread, 2 Pole Plus Ground with C4 Circuit, 48V, Amber LED, Transparent, Nitrile Gasket
Series Number : 121208
Status : Active
Product Category : Industrial Connectors
Engineering Part Number : S22200TC4K0R



Documents and Resources

Drawings

1212080081_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

PK-121208-S22-001.pdf

PS-121201-001-001.pdf

STR-1251-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Reviewed per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Not Reviewed per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC

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- 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

Part Details

General

Status	Active
Category	Industrial Connectors
Series	121208
Description	mPm DIN Valve Connector, Form B-11mm, External Thread, 2 Pole Plus Ground with C4 Circuit, 48V, Amber LED, Transparent, Nitrile Gasket
IP Rating	IP65, IP67
Product Name	mPm
Type	Field Attachable Connector
UPC	884982509993

Electrical

Current - Maximum per Contact	16.0A
Voltage - Maximum	48V

Physical

Cable Diameter	N/A
Coupling Type	External Thread
Diagnostics / LEDs	Yes
Diagnostics Port	No
Form	B - 11mm

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Gender	N/A
Keyway	None
Material - Connector Body	Polyamide
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - Plating Mating	Silver
Net Weight	19.489/g
Orientation	90° Angle
Pitch - Mating Interface	11.00mm
Poles	2
Temperature Range - Operating	-40° to +90°C
Wire Size (AWG)	N/A

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