Part Number : 1212110042
Product Description : mPm DIN Valve Connector, Form C-Micro 9.4mm, External Threads, 2 Pole Plus Ground with C4 Circuit, 24V, Amber LED, Transparent, Nitrile Gasket
Series Number : 121211
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : S29200TC4H0T



Documents & Resources

Drawings

1212110042_sd.pdf

Specifications

PK-121211-S29-001.pdf

STR-1299-001.pdf

STR-1251-001.pdf

PS-121201-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Not Contained per D(2022)9120-DC (17 Jan 2023)
EU RoHS	Compliant 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	Circular Industrial Connectors
Series	121211
Description	mPm DIN Valve Connector, Form C-Micro 9.4mm, External Threads, 2 Pole Plus Ground with C4 Circuit, 24V, Amber LED, Transparent, Nitrile Gasket
IP Rating	IP65, IP67
Product Name	mPm
Type	Field Attachable Connector
UPC	884982530942

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

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