Part Number : 1201095003
Product Description : M12 Data, D-Coded, M12 Push-Pull Ultra-Lock Receptacle, 4 Poles, Female (Straight), Front Panel Mount, PG9 Mounting Threads, PCB Pins
Series Number : 120109
Status : Active
Product Category : Industrial Connectors
Engineering Part Number : ERWD2J30



Documents and Resources

Drawings

1201095003_sd.pdf

Symbol and Footprint (Multi-Format)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead; Triphenyl-phosphate; Lead monoxide per D(2025)4165-DC (25 June 2025)
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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

Part Details

General

Status	Active
Category	Industrial Connectors
Series	120109
Description	M12 Data, D-Coded, M12 Push-Pull Ultra-Lock Receptacle, 4 Poles, Female (Straight), Front Panel Mount, PG9 Mounting Threads, PCB Pins
IP Rating	IP67, IP69K
NEMA Rating	NEMA 6
Performance Category	5e
Product Name	M12 Data Push-Pull,Ultra-Lock (M12)
Type	PCB Mount
UPC	883906436841

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	125V

Physical

Coupling Type	Internal Thread, Push-Pull
Gender	Female
Keyway	D-Coded
Length	N/A
Material - Component	Nickel-plated Brass
Mounting Thread Size	M16

Net Weight	15.139/g
Orientation	Straight
Panel Mount	Front
Poles	4
Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	N/A
Wire Size (AWG)	N/A