



Part Number : [1204062003](#)

Product Description : M12 Data, D-Coded, M12 Push-Pull Ultra-Lock 2.0 Receptacle, 4 Poles, Female (Straight), Front Panel Mount, M16x1.5 Mounting Threads, PCB Pins

Series Number : 120406

Status : Active

Product Category : Circular Industrial Connectors

Engineering Part Number : ERYD2U20000

Documents and Resources

Drawings

[1204062003_sd.pdf](#)

[Symbol and Footprint \(Multi-Format\)](#)

Specifications

[1204000001-P10.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Reviewed per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Not Reviewed per D(2025)7771-DC (04 Feb 2026)
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

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120406
Description	M12 Data, D-Coded, M12 Push-Pull Ultra-Lock 2.0 Receptacle, 4 Poles, Female (Straight), Front Panel Mount, M16x1.5 Mounting Threads, PCB Pins
IP Rating	IP67, IP69K
Performance Category	5e
Product Name	M12 Data Push-Pull,Ultra-Lock 2.0 (M12)
Type	PCB Mount
UPC	195842274983

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V

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	23.006/g
Orientation	Straight
Panel Mount	Front
Poles	4
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	UL 1569
Wire Size (AWG)	N/A

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