Part Number : 1204062003
Product Description : Ultra-Lock 2.0 (M12) Receptacle, 4 Poles, Female (Straight), D-Coded, Front Panel Mount, M16 Mounting Threads, PCB Pins
Series Number : 120406
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : ERYD2U20000



Documents & Resources

Drawings

1204062003_sd.pdf

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(2024)7663-DC (21 Jan 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

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120406
Description	Ultra-Lock 2.0 (M12) Receptacle, 4 Poles, Female (Straight), D-Coded, Front Panel Mount, M16 Mounting Threads, PCB Pins
IP Rating	IP67, IP69K
Product Name	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 to Lock
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