Part Number : 1204040017
Product Description : Ultra-Lock 2.0 (M12) Receptacle, 5 Poles, Female (Straight), A-Coded, Front Panel Mount, PG9 Mounting Threads, PCB Pins
Series Number : 120404
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : YR5J20000



Documents & Resources

Drawings

1204040017_sd.pdf

Specifications

1204000001-P10.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant with Exemption 3 per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead per D(2023)3788-DC (14 Jun 2023)
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	120404
Description	Ultra-Lock 2.0 (M12) Receptacle, 5 Poles, Female (Straight), A-Coded, Front Panel Mount, PG9 Mounting Threads, PCB Pins
IP Rating	IP67, IP69K
Product Name	Ultra-Lock 2.0 (M12)
Type	PCB Mount
UPC	195842255784

Agency

CSA	LR6837

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	60V

Physical

Coupling Type	Internal Thread, Push to Lock
Gender	Female
Keyway	A-Coded
Length	N/A
Material - Component	Nickel-plated Brass

Mounting Thread Size	PG9
Net Weight	15.300/g
Orientation	Straight
Panel Mount	Front
Poles	5
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	UL 1569
Wire Size (AWG)	N/A