Part Number : 1204040018
Product Description : M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock 2.0 (M12) Receptacle, 8 Poles, Female (Straight), PG9 Mounting Threads, Front Panel Mount, PCB Pins
Series Number : 120404
Status : Active
Product Category : Industrial Connectors
Engineering Part Number : YR8J20000



Documents and Resources

Drawings

1204040018_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	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

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- 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	Industrial Connectors
Series	120404
Description	M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock 2.0 (M12) Receptacle, 8 Poles, Female (Straight), PG9 Mounting Threads, Front Panel Mount, PCB Pins
IP Rating	IP67, IP69K
Product Name	M12 Signal Push-Pull,Ultra-Lock 2.0 (M12)
Type	PCB Mount
UPC	195842255791

Agency

CSA	LR6837

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	30V

Physical

Coupling Type	Internal Thread, Push-Pull
Gender	Female
Keyway	A-Coded

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Length	N/A
Material - Component	Nickel-plated Brass
Mounting Thread Size	PG9
Net Weight	16.100/g
Orientation	Straight
Panel Mount	Front
Poles	8
Temperature Range - Operating	-40° to +85°C
Wire/Cable Type	N/A
Wire Size (AWG)	N/A

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