Part Number : 1200845182
Product Description : M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Receptacle, 12 Poles, Male (Straight), M16x1.5 Mounting Threads, Back Panel Mount, PCB Pins
Series Number : 120084
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : WRCW460003



Documents and Resources

Drawings

1200845182_sd.pdf

Symbol and Footprint (Multi-Format)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Reviewed per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Not Reviewed 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

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120084
Description	M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Receptacle, 12 Poles, Male (Straight), M16x1.5 Mounting Threads, Back Panel Mount, PCB Pins
IP Rating	IP67, IP69K
NEMA Rating	NEMA 6
Product Name	M12 Signal Push-Pull,Ultra-Lock (M12)
Type	PCB Mount
UPC	78172538865

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	30V

Physical

Coupling Type	External Thread, Push-Pull
Gender	Male
Keyway	A-Coded
Length	N/A
Material - Component	Nickel-plated Brass
Mounting Thread Size	M16 x 1.5
Net Weight	21.568/g
Orientation	Straight

Panel Mount	Back
Poles	12
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	N/A
Wire Size (AWG)	N/A