Part Number : 1200840030
Product Description : M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Receptacle, 5 Poles, Female (Straight), M16x1.5 Mounting Threads, Back Panel Mount, PCB Pins
Series Number : 120084
Status : Active
Product Category : Industrial Connectors
Engineering Part Number : WR5U40000



Documents and Resources

Drawings

1200840030_sd.pdf

Symbol and Footprint (Multi-Format)

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; Triphenyl-phosphate per D(2024)6225-DC (07 Nov 2024) SCIP:98bcfa43-13b4-40b3-9d05-3b5e91a65d09
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

UKCA - Declaration of Conformity

Part Details

General

Status	Active
Category	Industrial Connectors
Series	120084
Description	M12 Signal, A-Coded, M12 Push-Pull Ultra-Lock Receptacle, 5 Poles, Female (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	78172553175

Electrical

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

Physical

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

Material - Component	Nickel-plated Brass
Mounting Thread Size	M16 x 1.5
Net Weight	19.432/g
Orientation	Straight
Panel Mount	Back
Poles	5
Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	N/A
Wire Size (AWG)	N/A