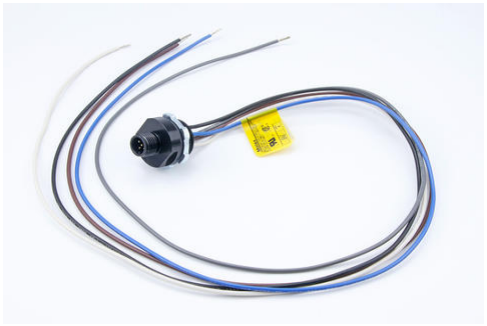
molex



Part Number : 1200700501
Product Description : M12 Signal, A-Coded, Receptacle, 5 Poles, Male, Front Panel Mount, 1/2"-14 NPT Mounting Threads, 18 AWG, PVC Leads, 3.0m (9.84') Length
Series Number : 120070
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : 8R5006A16M030

Documents and Resources

Drawings

1200700501_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead; Triphenyl-phosphate 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

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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

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120070
Description	M12 Signal, A-Coded, Receptacle, 5 Poles, Male, Front Panel Mount, 1/2"-14 NPT Mounting Threads, 18 AWG, PVC Leads, 3.0m (9.84') Length
IP Rating	IP67
NEMA Rating	NEMA 6
Product Name	M12 Signal,Micro-Change (M12)
Type	Single Ended (pigtail)
UPC	78172532654

Agency

CSA	LR6837
UL	E152210

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V

Physical

Coupling Type	External Thread

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Gender	Male
Keyway	A-Coded
Length	3.0m
Material - Component	Black Annodized Aluminum
Mounting Thread Size	1/2" - 14 NPT
Net Weight	189.400/g
Orientation	Straight
Panel Mount	Front
Poles	5
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	PVC Leads, UL 1569
Wire Size (AWG)	18

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