molex



Part Number : 1200700184
Product Description : Micro-Change (M12) Front Panel Mount Receptacle, 4 Poles, 1/2" - 14 NPT Threads, Male (Straight) to 22 AWG PVC Leads, 0.305m (1.0') Length
Series Number : 120070
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : 8R4006A18A120

Documents and Resources

Drawings

1200700184_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 Triphenyl-phosphate; Lead per D(2025)7771-DC (04 Feb 2026)
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

UKCA - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120070
Description	Micro-Change (M12) Front Panel Mount Receptacle, 4 Poles, 1/2" - 14 NPT Threads, Male (Straight) to 22 AWG PVC Leads, 0.305m (1.0') Length
IP Rating	IP67
NEMA Rating	NEMA 6
Product Name	Micro-Change (M12)
Type	Single Ended (pigtail)
UPC	78172553082

Agency

CSA	LR6837
UL	E152210

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V AC/DC

Physical

Coupling Type	External Thread

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Gender	Male
Keyway	Single
Length	0.305m
Material - Component	Black Annodized Aluminum
Mounting Thread Size	1/2" - 14 NPT
Net Weight	29.937/g
Orientation	Straight
Panel Mount	Front
Poles	4
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	UL 1061
Wire Size (AWG)	22

Solder Process Data

Lead-Free Process Capability	N/A

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