Part Number : 1200700433
Product Description : M12 Signal, A-Coded, Receptacle, 4 Poles, Female, Front Panel Mount, 1/2"-14 NPT Mounting Threads, 18 AWG, PVC Leads, 2.0m (6.56') Length
Series Number : 120070
Status : Active
Product Category : Industrial Connectors
Engineering Part Number : 8R4000AB1M020N

Documents and Resources

Drawings

1200700433_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Not Reviewed per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant 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

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EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Industrial Connectors
Series	120070
Description	M12 Signal, A-Coded, Receptacle, 4 Poles, Female, Front Panel Mount, 1/2"-14 NPT Mounting Threads, 18 AWG, PVC Leads, 2.0m (6.56') Length
IP Rating	IP67
Product Name	M12 Signal,Micro-Change (M12)
Type	Single Ended (pigtail)
UPC	78172531913

Agency

CSA	LR6837
UL	E152210

Electrical

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

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	A-Coded
Length	2.0m
Material - Component	Nickel-plated Zinc Die-Cast
Mounting Thread Size	1/2" - 14 NPT
Net Weight	222.230/g
Orientation	Straight
Panel Mount	Front

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Poles	4
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	UL 1569
Wire Size (AWG)	18

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