Part Number : 1200110017
Product Description : M12 Signal, A-Coded, Receptacle, 4 Poles, Male, Front Panel Mount, M14x1.0 Mounting Threads, 0.34mm² (22 AWG), PVC Leads, 0.30m (0.984') Length
Series Number : 120011
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : 8R4E36E03C3003

Documents and Resources

Drawings

1200110017_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(2025)4165-DC (25 June 2025) SCIP:ada0be8f-2e3f-4775-96c4-fac7fedd6e9a
EU RoHS	Compliant with Exemption 6(a)-I; 6(c) per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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- 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

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120011
Description	M12 Signal, A-Coded, Receptacle, 4 Poles, Male, Front Panel Mount, M14x1.0 Mounting Threads, 0.34mm^2 (22 AWG), PVC Leads, 0.30m (0.984') Length
IP Rating	IP67
NEMA Rating	NEMA 6
Product Name	M12 Signal,Micro-Change (M12)
Type	Single Ended (pigtail)
UPC	883906174965

Electrical

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

Physical

Coupling Type	External Thread
Gender	Male
Keyway	A-Coded
Length	0.30m

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Material - Component	Nickel-plated Brass
Mounting Thread Size	M14 x 1.0
Net Weight	20.100/g
Orientation	Straight
Panel Mount	Front
Poles	4
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	PVC Leads, UL 1061
Wire Size (AWG)	22

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