Part Number : 1200705021
Product Description : M12 Signal, A-Coded, Receptacle, 4 Poles, Female, Front Panel Mount, PG9 Mounting Threads, 0.34mm² (22 AWG), PVC Leads, 2.0m (6.56') Length
Series Number : 120070
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : 8R4J30E03M0203

Documents and Resources

Drawings

1200705021_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)
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

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, 4 Poles, Female, Front Panel Mount, PG9 Mounting Threads, 0.34mm² (22 AWG), PVC Leads, 2.0m (6.56') Length
IP Rating	IP67
NEMA Rating	NEMA 6
Product Name	M12 Signal,Micro-Change (M12)
Type	Single Ended (pigtail)
UPC	883906277932

Agency

CSA	LR6837

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 Brass
Mounting Thread Size	PG9
Net Weight	60.471/g
Orientation	Straight
Panel Mount	Front
Poles	4
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 1061
Wire Size (AWG)	22