Part Number : 1200700356
Product Description : M12 Signal, A-Coded, Receptacle, 8 Poles, Female, Front Panel Mount, PG9 Mounting Threads, 0.34mm² (22 AWG), PVC Leads, 1.0m (3.28') Length
Series Number : 120070
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : 8R8J30E03M0103

Documents and Resources

Drawings

1200700356_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); 7(c)-I; 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, 8 Poles, Female, Front Panel Mount, PG9 Mounting Threads, 0.34mm² (22 AWG), PVC Leads, 1.0m (3.28') Length
IP Rating	IP67
Product Name	M12 Signal,Micro-Change (M12)
Type	Single Ended (pigtail)
UPC	78678897409

Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	30V

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	A-Coded
Length	1.0m
Material - Component	Nickel-plated Brass
Mounting Thread Size	PG9

Orientation	Straight
Panel Mount	Front
Poles	8
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 1569
Wire Size (AWG)	22