Part Number : 1200708171
Product Description : M12 Signal, A-Coded, Receptacle, 5 Poles, Female, Front Panel Mount, M14x1.0 Mounting Threads, 0.34mm² (22 AWG), PVC Leads, 2.0m (6.56') Length
Series Number : 120070
Status : Active
Product Category : Industrial Connectors
Engineering Part Number : 8R5E30E03M020

Documents and Resources

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Reviewed per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead; Triphenyl-phosphate per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant with Exemption 6(a)-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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

Part Details

General

Status	Active
Category	Industrial Connectors
Series	120070
Description	M12 Signal, A-Coded, Receptacle, 5 Poles, Female, Front Panel Mount, M14x1.0 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	887191160351

Electrical

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

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	A-Coded
Length	2.0m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M14 x 1.0
Net Weight	71.359/g
Orientation	Straight
Panel Mount	Front

Poles	5
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	UL 1061
Wire Size (AWG)	22