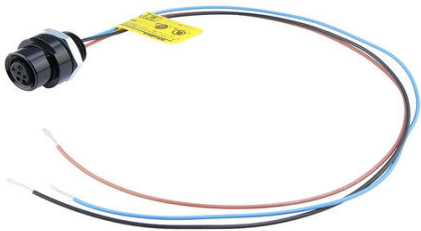




Part Number : [1200700056](#)
Product Description : M12 Signal, A-Coded, Receptacle, 3 Poles, Female, Front Panel Mount, 1/4"-18 NPT Mounting Threads, 22 AWG, PVC Leads, 0.30m (0.984') Length
Series Number : 120070
Status : Active
Product Category : Industrial Connectors
Engineering Part Number : 8R3A00A18A120



Documents and Resources

Drawings

[1200700056_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	Contains Lead; Triphenyl-phosphate per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant with Exemption 6(a)-I 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, 3 Poles, Female, Front Panel Mount, 1/4"-18 NPT Mounting Threads, 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	78678824044

Agency

CSA	LR6837
UL	E152210

Electrical

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

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	A-Coded

Length	0.30m
Material - Component	Black Annodized Aluminum
Mounting Thread Size	1/4" - 18 NPT
Net Weight	14.968/g
Orientation	Straight
Panel Mount	Front
Poles	3
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	UL 1061
Wire Size (AWG)	22

This document was generated on Sep 18, 2026