

**Part Number :** [1200710043](#)

**Product Description :** M12 Signal, A-Coded, Field-Attachable, 5 Poles, Female, Straight, PG9 Gland, 4.10-8.10mm

**Series Number :** 120071

**Status :** Active

**Product Category :** Circular Industrial Connectors

**Engineering Part Number :** 8A5000-32



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## Documents and Resources


### Drawings

[1200710043 sd.pdf](#)

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## 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 per D(2025)4165-DC (25 June 2025) SCIP:f2414540-7a5a-4bc1-a58a-d04e86092cc6
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	120071
Description	M12 Signal, A-Coded, Field-Attachable, 5 Poles, Female, Straight, PG9 Gland, 4.10-8.10mm
Approvals	cCSAus certified
IP Rating	IP67
Product Name	M12 Signal, Micro-Change (M12)
Type	Field Attachable Connector
UPC	78172553111

### Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	30V AC / 36V DC

### Physical

Cable Diameter	4.10-8.10mm (.161-.319")
Coupling Type	Internal Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Female
Keyway	A-Coded
Material - Connector Body	PA

Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Silver
Net Weight	32.500/g
Orientation	Straight
Poles	5
Temperature Range - Operating	-25° to +90°C
Wire Size (AWG)	18

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