



**Part Number :** [1200700093](#)

**Product Description :** Micro-Change (M12) Front Panel Mount Receptacle, 3 Poles, 1/2" - 14 NPT Threads, Male (Straight) to 22 AWG PVC Leads, 0.305m (1.0') Length

**Series Number :** 120070

**Status :** Active

**Product Category :** Circular Industrial Connectors

**Engineering Number :** 8R3006A18A120



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## Documents & Resources

### Drawings

[1200700093\\_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(2022)9120-DC (17 Jan 2023)
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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

## Part Details

### General

Status	Active
Category	Circular Industrial Connectors
Series	120070
Description	Micro-Change (M12) Front Panel Mount Receptacle, 3 Poles, 1/2" - 14 NPT Threads, Male (Straight) to 22 AWG PVC Leads, 0.305m (1.0') Length
IP Rating	IP67
NEMA Rating	NEMA 6
Product Name	Micro-Change (M12)
Type	Single Ended (pigtail)
UPC	78172553182

### Agency

CSA	LR6837
UL	E152210

### Electrical

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

### Physical

Coupling Type	External Thread
Gender	Male

Keyway	Single
Length	0.30m
Material - Component	Black Anodized Aluminum
Mounting Thread Size	1/2" - 14 NPT
Net Weight	99.000/g
Orientation	Straight
Panel Mount	Front
Poles	3
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	UL 1061
Wire Size (AWG)	22