



Part Number : [1200704013](#)

Product Description : Micro-Change (M12) 5 Poles, 1/2" - 14 NPT Mounting Thread, Receptacle to 18 AWG PVC Leads, 3.0m (9.84') Length

Series Number : 120070

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : 8R5000A16M030



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## Documents & Resources


### Drawings

[1200704013\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

## Part Details

### General

Status	Active
Category	Circular Industrial Connectors
Series	120070
Description	Micro-Change (M12) 5 Poles, 1/2" - 14 NPT Mounting Thread, Receptacle to 18 AWG PVC Leads, 3.0m (9.84') Length
IP Rating	IP67
NEMA Rating	NEMA 6
Product Name	Micro-Change (M12)
Type	Single Ended (pigtail)
UPC	78172501490

### Electrical

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

### Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	Single
Length	3.0m
Material - Component	Nickel-plated Zinc Die-Cast
Mounting Thread Size	1/2" - 14 NPT
Net Weight	256.000/g
Orientation	Straight
Panel Mount	Front
Poles	5
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	UL 1569
Wire Size (AWG)	18

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