



Part Number : [1200700168](#)

Product Description : Micro-Change (M12)  
Front Panel Mount Receptacle, 4 Poles, 1/2" -  
14 NPT Mounting Thread, Female (Straight) to  
18 AWG PVC Leads, 0.5m (1.64') Length

Series Number : 120070

Status : Active

Product Category : Circular Industrial  
Connectors

Engineering Number : 8R4000A16M005



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## Documents & Resources


### Drawings

[1200700168\\_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	Contains Triphenyl-phosphate per D(2024)6225-DC (07 Nov 2024)
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
- chemSHERPA (xml)

## Part Details

### General

Status	Active
Category	Circular Industrial Connectors
Series	120070
Description	Micro-Change (M12) Front Panel Mount Receptacle, 4 Poles, 1/2" - 14 NPT Mounting Thread, Female (Straight) to 18 AWG PVC Leads, 0.5m (1.64') Length
IP Rating	IP67
NEMA Rating	NEMA 6
Product Name	Micro-Change (M12)
Type	Single Ended (pigtail)
UPC	78678883461

### 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	Single
Length	0.50m
Material - Component	Nickel-plated Zinc Die-Cast
Mounting Thread Size	1/2" - 14 NPT
Net Weight	11.000/g
Orientation	Straight
Panel Mount	Front

Poles	4
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	UL 1569
Wire Size (AWG)	18

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