



Part Number : [1200700250](#)

Product Description : Micro-Change (M12) Receptacle, 5 Poles, 1/2" - 14 NPT Threads, Male (Straight) to 18 AWG Leads, 2.0m (6.56') Length

Series Number : 120070

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : 8R5006A16M020



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## Documents & Resources

### Drawings

[1200700250\\_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 Lead; Triphenyl-phosphate per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant with Exemption 6(c) 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)

EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Circular Industrial Connectors
Series	120070
Description	Micro-Change (M12) Receptacle, 5 Poles, 1/2" - 14 NPT Threads, Male (Straight) to 18 AWG Leads, 2.0m (6.56') Length
IP Rating	IP67
NEMA Rating	NEMA 6
Product Name	Micro-Change (M12)
Type	Single Ended (pigtail)
UPC	78678842515

### 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	2.0m
Material - Component	Black Anodized Aluminum
Mounting Thread Size	1/2" - 14 NPT
Net Weight	132.602/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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This document was generated on Mar 27, 2025