



Part Number : [1200704011](#)

Product Description : Micro-Change (M12) Receptacle, 5 Poles, 1/2" - 14 NPT Threads, Male (Straight) to 18 AWG Leads, 0.5m (1.64') Length

Series Number : 120070

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : 8R5006A16M005



Documents & Resources

Drawings

[1200704011_sd.pdf](#)

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

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, 0.5m (1.64') Length
IP Rating	IP67
NEMA Rating	NEMA 6
Product Name	Micro-Change (M12)
Type	Single Ended (pigtail)
UPC	78172501221

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	0.50m
Material - Component	Black Anodized Aluminum
Mounting Thread Size	1/2" - 14 NPT
Net Weight	54.400/g

Orientation	Straight
Panel Mount	Front
Poles	5
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	UL 1569
Wire Size (AWG)	18

This document was generated on Mar 27, 2025