



Part Number : [1200700258](#)

Product Description : Micro-Change (M12) Receptacle, 5 Poles, 1/2" - 14 NPT Mounting Threads, Male (Straight) to 22 AWG PVC Leads, 2.0m (6.56') Length

Series Number : 120070

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : 8R5006A18M020



Documents & Resources

Drawings

[1200700258_sd.pdf](#)

Product Environment Compliance

Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

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

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	120070
Description	Micro-Change (M12) Receptacle, 5 Poles, 1/2" - 14 NPT Mounting Threads, Male (Straight) to 22 AWG PVC Leads, 2.0m (6.56') Length
IP Rating	IP67
NEMA Rating	NEMA 6
Product Name	Micro-Change (M12)
Type	Single Ended (pigtail)
UPC	78678831574

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
Orientation	Straight
Panel Mount	Front
Poles	5

Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	Leads, UL 1061
Wire Size (AWG)	22

This document was generated on Oct 02, 2025