



Part Number : 1200700178

Series Number : 120070

Product Category : Circular Industrial Connectors

Product Description : Micro-Change (M12) Receptacle, 4 Pole, 1/2" - 14 NPT Threads, Male (Straight) to 18 AWG Leads, 1.0m (3.28') Length

Status : Active

Engineering Number : 8R4006A16M010


Documents & Resources

Drawings

Drawing 1200700178_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 per D(2023)3788-DC (14 Jun 2023)
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, 4 Pole, 1/2" - 14 NPT Threads, Male (Straight) to 18 AWG Leads, 1.0m (3.28') Length
IP Rating	IP67
NEMA Rating	NEMA 6
Product Family	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (M12)
Type	Single Ended (pigtail)
UPC	78678829634

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	1.0m
Material - Component	Black Annodized Aluminum
Mounting Thread Size	1/2" - 14 NPT
Net Weight	72.400/g
Orientation	Straight
Panel Mount	Front
Poles	4

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