



**Part Number :** 1200710047

**Series Number :** 120071

**Product Category :** Circular Industrial Connectors

**Product Description :** Micro-Change (M12)  
Single Keyway with PG9 Cable Fitting, Straight Male, 5 Poles, Cable Diameter 4.10-8.10mm

**Status :** Active

**Engineering Number :** 8A5006-32


Documents & Resources

Drawings

Drawing 1200710047\_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)8585-DC (23 Jan 2024)
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	120071
Description	Micro-Change (M12) Single Keyway with PG9 Cable Fitting, Straight Male, 5 Poles, Cable Diameter 4.10-8.10mm
Approvals	cCSAus certified
IP Rating	IP67
Product Family	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (M12)
Type	Field Attachable Connector
UPC	78172553221

## Agency

CSA	LR6837
-----	--------

## Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	30V AC / 36V DC

## Physical

Cable Diameter	4.10-8.10mm (.161-.319")
Coupling Type	External Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Male
Keyway	Single
Material - Connector Body	PA
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Silver
Net Weight	29.000/g
Orientation	Straight

Poles	5
Temperature Range - Operating	-25°C to +90°C
Wire Size (AWG)	18