



Part Number : 1205030008

Product Description : Micro-Change (M12)  
Field Attachable Connector, 5 Poles, L-Coded,  
Straight, Male, Unshielded, Screw  
Termination, Cable Diameter 8.00-13.00mm

Series Number : 120502

Status : Active

Product Category : Circular Industrial  
Connectors

Engineering Number : LAP5006-44

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## Documents & Resources


### Drawings

Drawing 1205030008\_sd.pdf

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed 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

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## Part Details

## General

Status	Active
Category	Circular Industrial Connectors
Series	120502
Description	Micro-Change (M12) Field Attachable Connector, 5 Poles, L-Coded, Straight, Male, Unshielded, Screw Termination, Cable Diameter 8.00-13.00mm
Approvals	UKCA, CE certified
IP Rating	IP67
Product Family	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (M12)
Type	Field Attachable Connector
UPC	193264730179

## Electrical

Current - Maximum per Contact	12A, 16A
Voltage - Maximum	63V

## Physical

Cable Diameter	8.00-13.00mm (.315-.512")
Coupling Type	External Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Male
Keyway	L-Coded
Material - Connector Body	Polyamide
Material - Contact	Brass
Material - Coupling Nut	Aluminum Die-Cast
Material - Plating Mating	Gold
Orientation	Straight
Poles	5
Temperature Range - Operating	-40°C to +85°C
Wire Size (AWG)	14, 16

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