



Part Number : [1205030009](#)

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

Series Number : 120502

Status : Active

Product Category : Circular Industrial
Connectors

Engineering Number : LAP5000-44




Documents & Resources

Drawings

[1205030009_sd.pdf](#)

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

Part Details

General

| | |
|--------------|---|
| Status | Active |
| Category | Circular Industrial Connectors |
| Series | 120502 |
| Description | Micro-Change (M12) Field Attachable Connector, 5 Poles, L-Coded, Straight, Female, Unshielded, Screw Termination, Cable Diameter 8.00-13.00mm |
| Approvals | UKCA, CE certified |
| IP Rating | IP67 |
| Product Name | Micro-Change (M12) |
| Type | Field Attachable Connector |
| UPC | 193264730186 |

Electrical

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

Physical

| | |
|---------------------------|---------------------------|
| Cable Diameter | 8.00-13.00mm (.315-.512") |
| Coupling Type | Internal Thread |
| Diagnostics / LEDs | No |
| Diagnostics Port | No |
| Gender | Female |
| 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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