



Part Number : [1205020041](#)

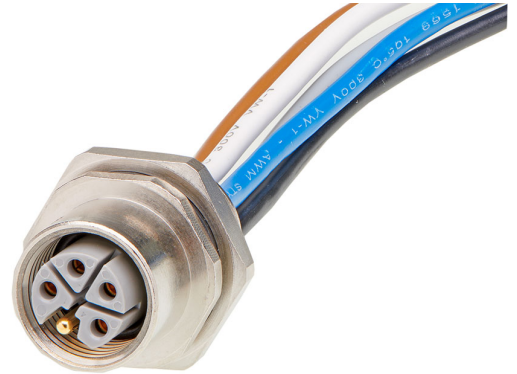
Product Description : Micro-Change (M12) Receptacle, 5 Poles, L-Coded, M16x1.5 Threads, Female (Straight) to Leads, 2.0m (6.56') Length, 1.50mm<sup>2</sup> Wire, Front Panel Mount

Series Number : 120502

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : LRP5U20L15M020



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## Documents & Resources

### Drawings

[1205020041\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         | Not Relevant  |
| EU ELV             | Compliant with Exemption 3 per 2000/53/EC                           |
| Low-Halogen Status | Not Relevant  |
| REACH SVHC         | Contains Lead; Triphenyl-phosphate per D(2024)6225-DC (07 Nov 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) Receptacle, 5 Poles, L-Coded, M16x1.5 Threads, Female (Straight) to Leads, 2.0m (6.56') Length, 1.50mm <sup>2</sup> Wire, Front Panel Mount |
| IP Rating    | IP67   |
| Product Name | Micro-Change (M12)   |
| Type         | Single Ended (pigtail)   |
| UPC          | 195842625181   |

### Agency

|    |         |
|----|---------|
| UL | E152210 |
|----|---------|

### Electrical

|                               |           |
|-------------------------------|-----------|
| Current - Maximum per Contact | 12.0A     |
| Voltage - Maximum             | 63V AC/DC |

### Physical

|                      |                     |
|----------------------|---------------------|
| Coupling Type        | Internal Thread     |
| Gender               | Female              |
| Keyway               | L-Coded             |
| Length               | 2.0m                |
| Material - Component | Nickel-plated Brass |
| Mounting Thread Size | M16 x 1.5           |
| Net Weight           | 181.243/g           |
| Orientation          | Straight            |

|                               |               |
|-------------------------------|---------------|
| Panel Mount                   | Front         |
| Poles                         | 5             |
| Temperature Range - Operating | -25° to +85°C |
| Wire/Cable Type               | UL 1569       |
| Wire Size (AWG)               | 16            |

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This document was generated on Mar 27, 2025