



**Part Number :** [1205020048](#)

**Product Description :** Micro-Change (M12) Receptacle, 4 Poles, L-Coded, M16x1.5 Threads, Female (Straight) to Leads, 1.0m (3.28') Length, 1.50mm<sup>2</sup> Wire, Front Panel Mount

**Series Number :** 120502

**Status :** Active

**Product Category :** Circular Industrial Connectors

**Engineering Number :** LRP4U20L15M010



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## Documents & Resources

### Drawings

[1205020048\\_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, 4 Poles, L-Coded, M16x1.5 Threads, Female (Straight) to Leads, 1.0m (3.28') Length, 1.50mm <sup>2</sup> Wire, Front Panel Mount
IP Rating	IP67
Product Name	Micro-Change (M12)
Type	Single Ended (pigtail)
UPC	195842625358

### Agency

UL	E152210
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### Electrical

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

### Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	L-Coded
Length	1.0m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M16 x 1.5
Net Weight	84.030/g
Orientation	Straight

Panel Mount	Front
Poles	4
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 1569
Wire Size (AWG)	16

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