



Part Number : [1205020045](#)

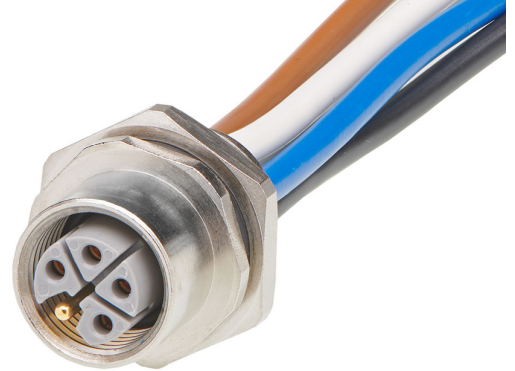
Product Description : Micro-Change (M12) Receptacle, 5 Poles, L-Coded, M16x1.5 Threads, Female (Straight) to Leads, 2.0m (6.56') Length, 2.50mm² Wire, Front Panel Mount

Series Number : 120502

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : LRP5U20L25M020



Documents & Resources

Drawings

[1205020045_sd.pdf](#)

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

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, 2.50mm ² Wire, Front Panel Mount
IP Rating	IP67
Product Name	Micro-Change (M12)
Type	Single Ended (pigtail)
UPC	195842625327

Agency

UL	E152210
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Electrical

Current - Maximum per Contact	16.0A
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	272.836/g
Orientation	Straight

Panel Mount	Front
Poles	5
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 1569
Wire Size (AWG)	14

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