



Part Number : 1205010202

Series Number : 120501

Product Category : Circular Industrial Cordsets

Product Description : Micro-Change (M12) Double-Ended Cordset, 5 Poles, L-Coded , Female (Straight) to Male (Straight), 16 AWG, Gray TPU WSOR Cable, 2.0m (6.56') Length

Status : Active

Engineering Number : LLP5030B66M020

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## Documents & Resources

### Drawings

Drawing 1205010202\_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 per D(2022)9120-DC (17 Jan 2023)
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 Cordsets
Series	120501
Description	Micro-Change (M12) Double-Ended Cordset, 5 Poles, L-Coded , Female (Straight) to Male (Straight), 16 AWG, Gray TPU WSOR Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Family	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (M12)
Region	Asia, Europe
Type	Double Ended
UPC	196823150791

### Agency

UL	E152210
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### Electrical

Current - Maximum per Contact	12.0A
Voltage - Maximum	63V

### Physical

Cable Diameter	8.60mm (.338")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Gray
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Female-Male
Keyway	L-Coded
LED Indicator	No
Material - Cable Jacket	WSOR TPU

Material - Connector Body	TPE
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	FKM
Material - Plating Mating	Gold
Net Weight	283.000/g
Orientation	Straight to Straight
Poles	5
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 21215
Wire Size (AWG)	16

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This document was generated on May 27, 2024