



Part Number : [1205010118](#)

Product Description : Micro-Change (M12) Double-Ended Cordset, 5 Poles, L-Coded, Female (Straight) to Male (90°), 14 AWG, Gray TPU WSOR Cable, 2.0m (6.56') Length

Series Number : 120501

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : LLP5032B63M020



Documents & Resources

Drawings

[1205010118_sd.pdf](#)

[1205010169-K00.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 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 Cordsets
Series	120501
Description	Micro-Change (M12) Double-Ended Cordset, 5 Poles, L-Coded, Female (Straight) to Male (90°), 14 AWG, Gray TPU WSOR Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Name	Micro-Change (M12)
Type	Double Ended
UPC	193264522781

Agency

UL	E152210
----	---------

Electrical

Current - Maximum per Contact	16.0A
Voltage - Maximum	63V AC/DC

Physical

Cable Diameter	11.30mm (.445")
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	None
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	478.781/g
Orientation	90° to Straight
Poles	5
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 21215
Wire Size (AWG)	14