

Part Number : 1205010245
Product Description : Micro-Change (M12) Double-Ended Cordset, 4 Poles, L-Coded, Female (90°) to Male (Straight), 16 AWG, Black TPU WSOR Cable, 10.0m (32.81') Length
Series Number : 120501
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : LLP4031B43M100

Documents and Resources

Drawings

1205010245_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 per D(2025)7771-DC (04 Feb 2026) SCIP:d4b9ce87-d212-485b-9cad-a753dcc0af35
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

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Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Industrial Cable Assemblies
Series	120501
Description	Micro-Change (M12) Double-Ended Cordset, 4 Poles, L-Coded, Female (90°) to Male (Straight), 16 AWG, Black TPU WSOR Cable, 10.0m (32.81') Length
IP Rating	IP67
Product Name	Micro-Change (M12)
Type	Double Ended
UPC	196823151255

Agency

UL	E152210

Electrical

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

Physical

Cable Diameter	7.90mm (.311")
Cable Length	10.0m (32.81')
Color - Cable Jacket	Black
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded

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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	1024.845/g
Orientation	90° to Straight
Poles	4
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 21215
Wire Size (AWG)	16

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