molex



Part Number : 1205010225
Product Description : Micro-Change (M12) Double-Ended Cordset, 5 Poles, L-Coded, Female (90°) to Male (90°), 16 AWG, Gray TPU WSOR Cable, 1.0m (3.28') Length
Series Number : 120501
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : LLP5033B66M010

Documents and Resources

Drawings

1205010225_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)4165-DC (25 June 2025) SCIP:12c0cceb-387a-4f4c-9d46-75db8f9422c6
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

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- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

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	Circular Industrial Cordsets
Series	120501
Description	Micro-Change (M12) Double-Ended Cordset, 5 Poles, L-Coded, Female (90°) to Male (90°), 16 AWG, Gray TPU WSOR Cable, 1.0m (3.28') Length
IP Rating	IP67
Product Name	Micro-Change (M12)
Type	Double Ended
UPC	196823150876

Agency

UL	E152210

Electrical

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

Physical

Cable Diameter	8.60mm (.338")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Gray

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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	309.948/g
Orientation	90° to 90°
Poles	5
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 21215
Wire Size (AWG)	16

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