Part Number : 1205050105
Product Description : Micro-Change (M12) Double-Ended Cordset, 5 Poles, Female Mini-Change (Straight) to Male M12 L-Coded (Straight), 16 AWG, Black TPU WSOR Cable, 2.0m (6.56') Length
Series Number : 120505
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : 1LP5030B66M020



Documents and Resources

Drawings

1205050105_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant with Exemption 3; 10(a) per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead per D(2024)6225-DC (07 Nov 2024) SCIP:e546f5b0-11cb-49d8-9538-010b64158284
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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120505
Description	Micro-Change (M12) Double-Ended Cordset, 5 Poles, Female Mini-Change (Straight) to Male M12 L-Coded (Straight), 16 AWG, Black TPU WSOR Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Name	Micro-Change (M12),Mini-Change
Type	Double Ended
UPC	195842918221

Agency

UL	E152210

Electrical

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

Physical

Cable Diameter	8.60mm (.338")
Cable Length	2.0m (6.56')

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Color - Cable Jacket	Black
Connector End A	Mini-Change
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 - Plating Mating	Gold
Net Weight	291.200/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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