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molex

Part Number : 1205050103
Product Description : Micro-Change (M12) Double-Ended Cordset, 5 Poles, Female M12 L-Coded (Straight) to Male Mini-Change (Straight), 16 AWG, Black TPU WSOR Cable, 15.0m (49.21') Length
Series Number : 120505
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Number : L1P5030B66M150



Documents & Resources

Drawings
1205050103_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(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

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- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120505
Description	Micro-Change (M12) Double-Ended Cordset, 5 Poles, Female M12 L-Coded (Straight) to Male Mini-Change (Straight), 16 AWG, Black TPU WSOR Cable, 15.0m (49.21') Length
IP Rating	IP67
Product Name	Micro-Change (M12),Mini-Change
Type	Double Ended
UPC	195842917606

Agency

UL	E152210

Electrical

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

Physical

Cable Diameter	8.60mm (.338")
Cable Length	15.0m (49.21')
Color - Cable Jacket	Black
Connector End A	Micro-Change (M12)
Connector End B	Mini-Change
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 - Plating Mating	Gold
Net Weight	1876.168/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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