



Part Number : [1205050005](#)

Product Description : Mini-Change A-Size to Micro-Change (M12) Double-Ended Cordset, 4 Poles, Male Mini-Change (Straight) to Female M12 L-Coded (Straight), 16 AWG, Yellow TC-ER Cable, 1.0m (3.28') Length

Series Number : 120505

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Part Number : L1P4030K12M010




Documents and Resources

Drawings

[1205050005_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2025)4165-DC (25 June 2025)
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)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120505
Description	Mini-Change A-Size to Micro-Change (M12) Double-Ended Cordset, 4 Poles, Male Mini-Change (Straight) to Female M12 L-Coded (Straight), 16 AWG, Yellow TC-ER Cable, 1.0m (3.28') Length
IP Rating	IP67
Product Name	Micro-Change (M12),Mini-Change
Type	Double Ended
UPC	195842647237

Agency

UL	E152210
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Electrical

Current - Maximum per Contact	10.0A
Voltage - Maximum	63V

Physical

Cable Diameter	11.00mm (.433")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Yellow
Connector End A	Micro-Change (M12)

Connector End B	Mini-Change
Coupling Style	Threaded
Gender	Female-Male
Keyway	L-Coded
LED Indicator	None
Material - Cable Jacket	TPE
Material - Connector Body	TPE
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	105.232/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	TC-ER
Wire Size (AWG)	16

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