



Part Number : [1200661993](#)

Product Description : Micro-Change (M12) Double-Ended Cordset, 4 Poles, A-Coded, Female (Straight) to Male (Straight), 18 AWG, Black TPE Cable, 1.0m (3.28') Length

Series Number : 120066

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Part Number : 82422-M010




Documents and Resources

Drawings

[1200661993_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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120066
Description	Micro-Change (M12) Double-Ended Cordset, 4 Poles, A-Coded, Female (Straight) to Male (Straight), 18 AWG, Black TPE Cable, 1.0m (3.28') Length
IP Rating	IP67
Product Name	Micro-Change (M12)
Type	Double Ended
UPC	78172544693

Agency

UL	E152210
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Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V

Physical

Cable Diameter	6.35mm (.250")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Black
Connector End A	Micro-Change (M12)

Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Female-Male
Keyway	A-Coded
LED Indicator	None
Material - Cable Jacket	TPE
Material - Connector Body	TPC
Material - Contact	Copper Alloy
Material - Coupling Nut	Black Epoxy Coated Zinc
Material - Plating Mating	Gold
Net Weight	142.000/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	AWM 20327
Wire Size (AWG)	18

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