Part Number : 1200070490
Product Description : Micro-Change (M12) Double-Ended Cordset, 4 Poles, A-Coded, Female (Straight) to Male (Straight), 0.34mm² PUR/PVC Cable, 5.0m (16.40') Length
Series Number : 120007
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : 884030P03M050



Documents & Resources

Drawings

1200070490_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; Triphenyl-phosphate 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

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120007
Description	Micro-Change (M12) Double-Ended Cordset, 4 Poles, A-Coded, Female (Straight) to Male (Straight), 0.34mm² PUR/PVC Cable, 5.0m (16.40') Length
IP Rating	IP67
Product Name	Micro-Change (M12)
Protocol	N/A
Type	Double Ended
UPC	883906073671

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V AC/DC

Physical

Cable Diameter	5.30mm (.209")
Cable Length	5.0m (16.40')
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	PUR/PVC
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	221.680/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	EU Cable
Wire Size (AWG)	N/A