Part Number : 1203411147
Product Description : Micro-Change (M12) to Micro-Change (M12) Double-Ended Cordset, 8 Poles, X-Coded, Male (90°) to Male (90°), 26 AWG, Green Shielded TPE Cable, 2.0m (6.56') Length
Series Number : 120341
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : E22E06321M020



Documents and Resources

Drawings

1203411147_sd.pdf

Specifications

PS-120341-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Reviewed per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed 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

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- 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	120341
Description	Micro-Change (M12) to Micro-Change (M12) Double-Ended Cordset, 8 Poles, X-Coded, Male (90°) to Male (90°), 26 AWG, Green Shielded TPE Cable, 2.0m (6.56') Length
IP Rating	IP67
Performance Category	6A
Product Name	Micro-Change (M12) Cat6A,Industrial Ethernet
Protocol	EtherNet
Type	Double Ended
UPC	198930049982

Agency

UL	E361772

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	50V AC / 60 DC

Physical

Cable Diameter	7.20mm (.283")

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Cable Length	2.0m (6.56')
Color - Cable Jacket	Green
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Male-Male
Keyway	X-Coded
LED Indicator	None
Material - Cable Jacket	TPE
Material - Connector Body	TPU
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	145.613/g
Orientation	90° to 90°
Poles	8
Temperature Range - Operating	-25° to +80°C, -10° to +80°C
Wire/Cable Type	Shielded TPE
Wire Size (AWG)	26

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