



Part Number : 1203410310

Product Description : Micro-Change (M12)
CAT6A Double-Ended Cordset, 8 Poles, X-
Coded, Male (Straight) to Male (Straight), 26
AWG, Green Shielded PUR Cable, 40.0m
(131.20') Length

Series Number : 120341

Product Category : Circular Industrial
Cordsets

Status : Active

Engineering Number : E22E06020M400

Documents & Resources

Drawings


Drawing 1203410310_sd.pdf
Packaging Design Drawing PK-120341-300-001.pdf

Specifications

Product Specification PS-120341-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead; Lead monoxide per D(2023)3788-DC (14 Jun 2023)
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
- IEC-62474

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120341
Description	Micro-Change (M12) CAT6A Double-Ended Cordset, 8 Poles, X-Coded, Male (Straight) to Male (Straight), 26 AWG, Green Shielded PUR Cable, 40.0m (131.20') Length
IP Rating	IP67
Performance Category	6A
Product Family	Brad Industrial Ethernet Solutions
Product Name	Micro-Change (M12) Cat6A,Industrial Ethernet
Protocol	EtherNet
Region	America, Asia, Europe
Type	Double Ended
UPC	889056017725

Agency

UL	E361772
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Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	48V

Physical

Cable Diameter	6.90mm (.272")
Cable Length	40.0m (131.20')
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	No
Material - Cable Jacket	PUR
Material - Connector Body	PUR
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Orientation	Straight to Straight
Poles	8
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	Shielded PUR
Wire Size (AWG)	26