



Part Number : 1203410756

**Product Description :** Micro-Change (M12) to Standard RJ-45 CAT6A Double-Ended Cordset, 8 Poles, Female (Straight) to Male RJ-45 (Straight), 26 AWG, Green Shielded PUR Cable, 10.0m (32.81') Length

Series Number : 120341

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : ERWPEU7020M100

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## Documents & Resources

### Drawings


Drawing 1203410756\_sd.pdf

Packaging Design Drawing PK-120341-170-001.pdf

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## 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 per D(2022)4187-DC (10 June 2022)
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
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	120341
Description	Micro-Change (M12) to Standard RJ-45 CAT6A Double-Ended Cordset, 8 Poles, Female (Straight) to Male RJ-45 (Straight), 26 AWG, Green Shielded PUR Cable, 10.0m (32.81') Length
IP Rating	IP20, IP67 (M12 only)
Performance Category	6A
Product Family	Brad Industrial Ethernet Solutions
Product Name	Micro-Change (M12) Cat6A,RJ45,Industrial Ethernet
Protocol	EtherNet
Region	America, Asia, Europe
Type	Double Ended
UPC	887191910314

### Agency

UL	E200650
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### Electrical

Current - Maximum per Contact	0.5A
Voltage - Maximum	30V AC (RMS) / 42V DC

### Physical

Cable Diameter	6.90mm (.272")
Cable Length	10.0m (32.81')
Color - Cable Jacket	Green
Connector End A	Micro-Change (M12)
Connector End B	RJ-45 (standard)
Coupling Style	Threaded
Gender	Female-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 - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	593.900/g
Orientation	Straight to Straight
Poles	8
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	Shielded PUR
Wire Size (AWG)	26