



**Part Number :** [1203410891](#)

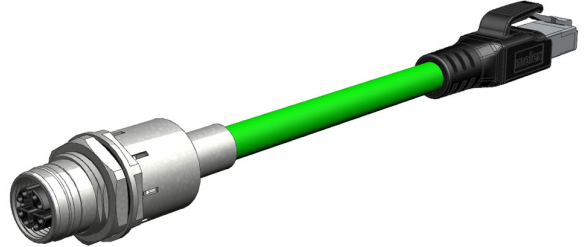
**Product Description :** Micro-Change (M12) to Standard RJ-45 CAT6A Double-Ended Cordset, 8 Poles, X-Coded, Female (Straight) to Male RJ-45 (Straight), 26 AWG, Green Teal Shielded TPE Cable, 1.0m (3.28') Length

**Series Number :** 120341

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** ERWPEU7021M010



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## Documents & Resources


### Drawings

[1203410891\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Contains 6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol; Lead... per D(2024)4144-DC (27 June 2024)
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

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## 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, X-Coded, Female (Straight) to Male RJ-45 (Straight), 26 AWG, Green Teal Shielded TPE Cable, 1.0m (3.28') Length
IP Rating	IP20, IP67 (M12 only)
Performance Category	6A
Product Name	Micro-Change (M12) Cat6A,RJ45,Industrial Ethernet
Protocol	EtherNet
Type	Double Ended
UPC	193264124602

### Agency

UL	E361772
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### Electrical

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

### Physical

Cable Diameter	7.30mm (.287")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Green Teal
Connector End A	Micro-Change (M12)
Connector End B	RJ-45 (standard)
Coupling Style	Threaded

Gender	Female-Male
Keyway	X-Coded
LED Indicator	None
Material - Cable Jacket	TPE
Material - Connector Body	TPU
Material - Contact	Brass, Phosphor Bronze
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	51.193/g
Orientation	Straight to Straight
Poles	8
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	Shielded TPE
Wire Size (AWG)	26