



Part Number : [1203410894](#)

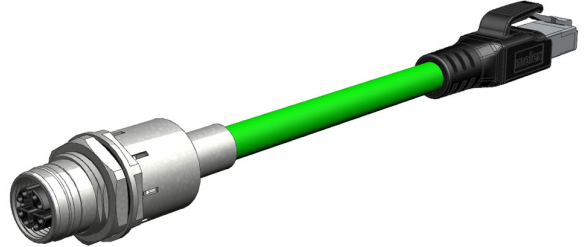
Product Description : Micro-Change (M12) to Standard RJ-45 CAT6A Double-Ended Cordset, 8 Poles, X-Coded, Female (Straight) to Male RJ-45 (Straight), 26 AWG, Green Teal Shielded TPE Cable, 10.0m (32.81') Length

Series Number : 120341

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : ERWPEU7021M100



Documents & Resources

Drawings

[1203410894_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Reviewed per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains 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

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, 10.0m (32.81') 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	193264129232

Electrical

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

Physical

Cable Diameter	7.30mm (.287")
Cable Length	10.0m (32.81')
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	52.200/g
Orientation	Straight to Straight
Poles	8
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	Shielded TPE
Wire Size (AWG)	26

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