



Part Number : 1203411010

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, 0.50m (1.64') Length, with ID Tag

Series Number : 120341

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : ERWPEU7021M005H

Documents & Resources

Drawings

Drawing 1203411010_sd.pdf

Product Environment Compliance

Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

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, X-Coded , Female (Straight) to Male RJ-45 (Straight), 26 AWG, Green Teal Shielded TPE Cable, 0.50m (1.64') Length, with ID Tag
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	195842608641

Electrical

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

Physical

Cable Diameter	7.30mm (.287")
Cable Length	0.50m (1.64')
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	No
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	75.983/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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