



Part Number : [1203411130](#)

Product Description : Micro-Change (M12) CAT6A Double-Ended Cordset, 8 Poles, X-Coded, Male (Straight) to Male (Straight), 24 AWG, Teal Shielded TPE Cable, 90.0m (295.28') Length

Series Number : 120341

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Part Number : E22E06022M900



Documents and Resources

Drawings

[1203411130_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

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

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), 24 AWG, Teal Shielded TPE Cable, 90.0m (295.28') Length
IP Rating	IP67
Performance Category	6A
Product Name	Micro-Change (M12) Cat6A,Industrial Ethernet
Protocol	EtherNet
Type	Double Ended
UPC	196823146206

Electrical

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

Physical

Cable Diameter	6.90mm (.272")
Cable Length	90.0m (295.28')
Color - Cable Jacket	Teal
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Male-Male
Keyway	X-Coded
LED Indicator	None
Material - Cable Jacket	TPE

Material - Connector Body	TPU
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 TPE
Wire Size (AWG)	24