



Part Number : 1300480096

Product Description : Micro-Change (M12) Double-Ended Cordset, 4 Poles, D-Coded , Male (Straight) to Male (Straight), 24 AWG, Teal TPE Cable, 2.0m (6.56') Length

Series Number : 130048

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : E11A06004M020

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## Documents & Resources

### Drawings

Drawing 1300480096\_sd.pdf

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead; Lead monoxide per D(2023)3788-DC (14 Jun 2023)
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	130048
Description	Micro-Change (M12) Double-Ended Cordset, 4 Poles, D-Coded , Male (Straight) to Male (Straight), 24 AWG, Teal TPE Cable, 2.0m (6.56') Length
IP Rating	IP67
Performance Category	5e
Product Family	Brad Industrial Ethernet Solutions
Product Name	Micro-Change (M12)
Region	America, Asia, Europe
Type	Double Ended
UPC	78678806019

### Agency

UL	E200650
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### Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	125V

### Physical

Cable Diameter	6.10mm (.240")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Teal
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Male-Male
Keyway	D-Coded
LED Indicator	No
Material - Cable Jacket	TPE

Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	134.700/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-20° to +75°C
Wire/Cable Type	Unshielded TPE/AWM 2463
Wire Size (AWG)	24

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