



Part Number : [1300480351](#)

Product Description : Micro-Change (M12) to Standard RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male RJ-45 (Straight), 24 AWG, Teal Unshielded TPE Cat5e Cable, 6.0m (19.68') Length

Series Number : 130048

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : E16A06004M060



Documents & Resources

Drawings

[1300480351_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant with Exemption 3 per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

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

EU RoHS Certificate of Compliance

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	130048
Description	Micro-Change (M12) to Standard RJ-45 Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male RJ-45 (Straight), 24 AWG, Teal Unshielded TPE Cat5e Cable, 6.0m (19.68') Length
IP Rating	IP67
Performance Category	5e
Product Name	Micro-Change (M12),Industrial Ethernet,RJ45
Protocol	EtherNet
Type	Double Ended
UPC	78172551780

Agency

UL	E200650
----	---------

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	30V AC/DC

Physical

Cable Diameter	6.10mm (.240")
----------------	----------------

Cable Length	6.0m (19.68')
Color - Cable Jacket	Teal
Connector End A	Micro-Change (M12)
Connector End B	RJ-45 (standard)
Coupling Style	Threaded
Gender	Male-Male
Keyway	D-Coded
LED Indicator	None
Material - Cable Jacket	TPE
Material - Connector Body	PUR
Material - Contact	Copper Alloy, Phosphor Bronze
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	260.815/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