



Part Number : [1300540043](#)
Product Description : M12 Data, D-Coded, Micro-Change (M12) to Standard RJ-45 Double-Ended Cordset, 4 Poles, Female (Straight) to Male RJ-45 (Straight), 24 AWG, Teal TPE Cat5e Cable, PG9 Mounting Thread, 0.50m (1.64') Length
Series Number : 130054
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : ER1PAB3004M005



Documents and Resources

Drawings
[1300540043 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 Triphenyl-phosphate; Lead per D(2025)4165-DC (25 June 2025)
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

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	130054
Description	M12 Data, D-Coded, Micro-Change (M12) to Standard RJ-45 Double-Ended Cordset, 4 Poles, Female (Straight) to Male RJ-45 (Straight), 24 AWG, Teal TPE Cat5e Cable, PG9 Mounting Thread, 0.50m (1.64') Length
IP Rating	IP20, IP67 (M12 only)
Performance Category	5e
Product Name	M12 Data, Micro-Change (M12), Industrial Ethernet, RJ45
Protocol	EtherNet
Type	Double Ended
UPC	78172565541

Agency

UL	E361772
----	---------

Electrical

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

Physical

Cable Diameter	6.50mm (.256")
----------------	----------------

Cable Length	0.50m (1.64')
Color - Cable Jacket	Teal
Connector End A	Micro-Change (M12)
Connector End B	RJ-45 (standard)
Coupling Style	Threaded, Push and Latch
Gender	Female-Male
Keyway	D-Coded
LED Indicator	None
Material - Cable Jacket	TPE
Material - Connector Body	Nylon
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Viton
Material - Plating Mating	Gold
Net Weight	55.000/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-25° to +75°C
Wire/Cable Type	TPE
Wire Size (AWG)	24

This document was generated on Jun 14, 2026