

Part Number : 1300540045
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, 2.0m (6.56') Length
Series Number : 130054
Status : Active
Product Category : Industrial Cable Assemblies
Engineering Part Number : ER1PAB3004M020

Documents and Resources

Drawings

1300540045_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

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- 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	Industrial Cable Assemblies
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, 2.0m (6.56') 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	78172565543

Agency

UL	E361772

Electrical

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

Physical

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Cable Diameter	6.50mm (.256")
Cable Length	2.0m (6.56')
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	266.000/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-25° to +75°C
Wire/Cable Type	TPE
Wire Size (AWG)	24

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