



Part Number : 1300480349

Series Number : 130048

Product Category : Circular Industrial Cordsets

Product Description : Micro-Change (M12) to Standard RJ-45 Double-Ended Cordset, 4 Poles, Male (Straight) to Male RJ-45 (Straight), 24 AWG, Teal Unshielded TPE Cat5e Cable, 3.0m (9.84') Length

Status : Active

Engineering Number : E16A06004M030

Documents & Resources

Drawings

Drawing 1300480349_sd.pdf

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

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	130048
Description	Micro-Change (M12) to Standard RJ-45 Double-Ended Cordset, 4 Poles, Male (Straight) to Male RJ-45 (Straight), 24 AWG, Teal Unshielded TPE Cat5e Cable, 3.0m (9.84') Length
IP Rating	IP67
Performance Category	5e
Product Family	Brad Industrial Ethernet Solutions
Product Name	Micro-Change (M12),Industrial Ethernet,RJ45
Protocol	EtherNet
Region	America, Asia, Europe
Type	Double Ended
UPC	78172551761

Agency

UL	E200650
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Electrical

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

Physical

Cable Diameter	6.10mm (.240")
Cable Length	3.0m (9.84')
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	No
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	139.000/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