



**Part Number :** 1300545003

**Series Number :** 130054

**Product Category :** Circular Industrial Cordsets

**Product Description :** Ultra-Lock (M12) to Standard RJ-45 Double-Ended Cordset, Female (Straight) to RJ-45 Male (Straight), 24 AWG, PVC Cable, 1.0m (3.28') Length

**Status :** Active

**Engineering Number :** ERWPAU7003M010

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## Documents & Resources


### Drawings

Drawing 1300545003\_sd.pdf

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2022)4187-DC (10 June 2022)
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	130054
Description	Ultra-Lock (M12) to Standard RJ-45 Double-Ended Cordset, Female (Straight) to RJ-45 Male (Straight), 24 AWG, PVC Cable, 1.0m (3.28') Length
IP Rating	IP20, IP67 (M12 only)
Performance Category	5e
Product Family	Brad Industrial Ethernet Solutions
Product Name	Industrial Ethernet, Ultra-Lock (M12), RJ45
Protocol	EtherNet
Region	America, Asia, Europe
Type	Double Ended
UPC	883906399139

## Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	150V AC

## Physical

Cable Diameter	N/A
Cable Length	1.0m (3.28')
Color - Cable Jacket	Teal
Connector End A	Ultra-Lock (M12)
Connector End B	RJ-45 (industrial)
Coupling Style	Push and Latch, Push to Lock
Gender	Female-Male
Keyway	D-Coded
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	PVC
Material - Contact	Copper Alloy

Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	156.600/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-25° to +75°C
Wire/Cable Type	E152210
Wire Size (AWG)	24

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