



**Part Number :** [1201088461](#)  
**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 Shielded TPU Cat5e Cable, 20.0m (65.62') Length  
**Series Number :** 120108  
**Status :** Active  
**Product Category :** Circular Industrial Cordsets  
**Engineering Number :** E16A06016M200




## Documents & Resources

### Drawings

[1201088461\\_sd.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
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	120108
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 Shielded TPU Cat5e Cable, 20.0m (65.62') Length
IP Rating	IP20, IP67 (M12 only)
Performance Category	5e
Product Name	Micro-Change (M12),Industrial Ethernet,RJ45
Protocol	EtherNet
Type	Double Ended
UPC	889056361026

**Electrical**

Current - Maximum per Contact	1.5A
Voltage - Maximum	30V AC (RMS) / 42V DC

**Physical**

Cable Diameter	6.50mm (.256")
Cable Length	20.0m (65.62')
Color - Cable Jacket	Teal

Connector End A	Micro-Change (M12)
Connector End B	RJ-45 (standard)
Coupling Style	Push and Latch, Threaded
Gender	Male-Male
Keyway	D-Coded
LED Indicator	None
Material - Cable Jacket	TPU
Material - Connector Body	TPU
Material - Contact	Copper Alloy, Phosphor Bronze
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	1043.170/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-25° to +80°C
Wire/Cable Type	Shielded TPU
Wire Size (AWG)	24

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