



**Part Number :** 1201080203

**Series Number :** 120108

**Product Category :** Circular Industrial Cordsets

**Product Description :** Micro-Change (M12) to RJ-45 Double-Ended Cordset, 4 Poles, D-Coded , Male (Straight) to Male RJ-45, 22 AWG, Shielded PUR Cable, 2.0m (6.56') Length

**Status :** Active

**Engineering Number :** E16A06011M020

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## Documents & Resources

### Drawings

Drawing 1201080203\_sd.pdf

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Reviewed per 2000/53/EC
Low-Halogen Status	Not Relevant
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

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## Part Details

## General

Status	Active
Category	Circular Industrial Cordsets
Series	120108
Description	Micro-Change (M12) to RJ-45 Double-Ended Cordset, 4 Poles, D-Coded , Male (Straight) to Male RJ-45, 22 AWG, Shielded PUR Cable, 2.0m (6.56') Length
IP Rating	IP67
Performance Category	5e
Product Family	Brad Industrial Ethernet Solutions
Product Name	Micro-Change (M12)
Region	America, Asia, Europe
Type	Double Ended
UPC	78172535392

## Agency

UL	E361772
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## Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	30V

## Physical

Cable Diameter	6.70mm (.264")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Green
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	PUR
Material - Connector Body	PUR

Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	165.177/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-20° to +60°C
Wire/Cable Type	Shielded PUR
Wire Size (AWG)	22

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