



Part Number : 1201088272

**Product Description** : Micro-Change (M12) to Standard RJ-45 Double-Ended Cordset, 4 Poles, D-Coded , Male (Straight) to Male (Straight), 22 AWG, TPU Cable, 2.0m (6.56') Length, 6.80mm (.268") Diameter, Green, with ID Tag

Series Number : 120108

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : E16A06012M010H

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## Documents & Resources

### Drawings

Drawing 1201088272\_sd.pdf

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## Product Environment Compliance

### Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

### 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 Standard RJ-45 Double-Ended Cordset, 4 Poles, D-Coded , Male (Straight) to Male (Straight), 22 AWG, TPU Cable, 2.0m (6.56') Length, 6.80mm (.268") Diameter, Green, with ID Tag
IP Rating	IP67 (M12 only), IP20
Performance Category	5e
Product Family	Brad Industrial Ethernet Solutions
Product Name	Industrial Ethernet, Micro-Change (M12)
Protocol	EtherNet
Type	Double Ended
UPC	889056150132

## Electrical

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

## Physical

Cable Diameter	6.80mm (.268")
Cable Length	1.0m (3.28')
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	TPU
Material - Connector Body	PUR, Polycarbonate
Material - Contact	Phosphor Bronze
Material - Coupling Nut	Copper Alloy

Material - Plating Mating	Gold
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	TPU
Wire Size (AWG)	22

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