

Part Number : 1201080010

Series Number : 120108

Product Category : Circular Industrial  
Cordsets

Product Description : Micro-Change (M12) to  
RJ-45 Double-Ended Cordset, 4 Poles, Female  
(Straight) to Male RJ-45, 1.0m (3.28') Length

Status : Active

Engineering Number : E16A03002M010

## Documents & Resources

### Drawings

Drawing 1201080010\_sd.pdf

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	25
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof; Lead 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, Female (Straight) to Male RJ-45, 1.0m (3.28') Length
IP Rating	IP67
Performance Category	5e
Product Family	Brad Industrial Ethernet Solutions
Product Name	Micro-Change (M12),RJ45
Region	America, Asia, Europe
Type	Double Ended
UPC	78678889598

### Agency

UL	E361772
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### Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	125V

### Physical

Cable Diameter	6.35mm (.250")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Blue Green
Connector End A	Micro-Change (M12)
Connector End B	RJ-45 (standard)
Coupling Style	Threaded
Gender	Female-Male
Keyway	D-Coded
LED Indicator	No
Material - Cable Jacket	PVC

Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	60.080/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-25° to +75°C
Wire/Cable Type	Shielded-Stranded
Wire Size (AWG)	26

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