



**Part Number :** [1201080032](#)  
**Product Description :** Micro-Change (M12)  
Double-Ended Cordset, 4 Poles, D-Coded,  
Male (Straight) to Male (Straight), 24 AWG,  
PVC Cable, 45.0m (147.64') Length  
**Series Number :** 120108  
**Status :** Active  
**Product Category :** Circular Industrial  
Cordsets  
**Engineering Number :** E11A06002M450




## Documents & Resources

**Drawings**  
[Drawing 1201080032\\_sd.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead; bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof per D(2024)4144-DC (27 June 2024)
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) Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male (Straight), 24 AWG, PVC Cable, 45.0m (147.64') 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	78678889593

#### Electrical

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

#### Physical

Cable Diameter	6.35mm (.250")
Cable Length	45.0m (147.64')
Color - Cable Jacket	Blue Green
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Male-Male
Keyway	D-Coded

LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	TPU
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	1998.000/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-25° to +75°C
Wire/Cable Type	Unshielded-Stranded
Wire Size (AWG)	24