



**Part Number :** [1201080509](#)

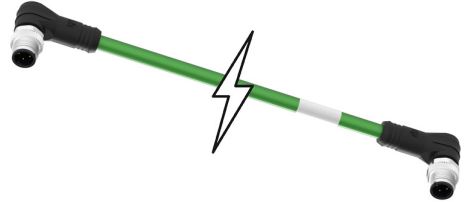
**Product Description :** Micro-Change (M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (90°) to Male (90°), Green TPU WSOR Cable, 22 AWG, 2.0m (6.56') Length

**Series Number :** 120108

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** E11A06312M020



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## Documents & Resources

### Drawings

[1201080509\\_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 per D(2024)6225-DC (07 Nov 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

## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	120108
Description	Micro-Change (M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (90°) to Male (90°), Green TPU WSOR Cable, 22 AWG, 2.0m (6.56') Length
IP Rating	IP67
Product Name	Micro-Change (M12)
Protocol	EtherNet
Type	Double Ended
UPC	78172545792

### Electrical

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

### Physical

Cable Diameter	6.80mm (.268")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Green
Connector End A	Micro-Change (M12)
Connector End B	Micro-Change (M12)
Coupling Style	Threaded
Gender	Male-Male
Keyway	D-Coded
LED Indicator	None
Material - Cable Jacket	TPU
Material - Connector Body	TPU
Material - Contact	Copper Alloy

Material - Coupling Nut	Brass
Material - Plating Mating	Gold
Net Weight	184.700/g
Orientation	90° to 90°
Poles	4
Temperature Range - Operating	-20° to +60°C
Wire/Cable Type	Shielded TPE/AWM 21215
Wire Size (AWG)	22

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