



**Part Number :** [1300480313](#)

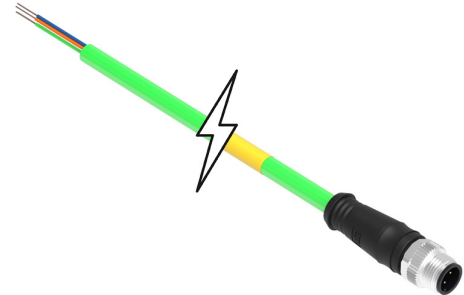
**Product Description :** Micro-Change (M12) Single-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Pigtail, 22 AWG, Green TPU WSOR Cable, 2.0m (6.56') Length

**Series Number :** 120108

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** E10A00612M020



---

## Documents & Resources

### Drawings

[1300480313\\_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 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

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

---

## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	120108
Description	Micro-Change (M12) Single-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Pigtail, 22 AWG, Green TPU WSOR Cable, 2.0m (6.56') Length
IP Rating	IP67
Product Name	Micro-Change (M12)
Type	Single Ended
UPC	78172545786

### Electrical

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

### 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	Pigtail
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	D-Coded
LED Indicator	None
Material - Cable Jacket	TPU
Material - Connector Body	TPU
Material - Contact	Copper Alloy

Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	166.900/g
Orientation	Straight to Pigtail
Poles	4
Temperature Range - Operating	-40° to +80°C
Wire/Cable Type	Shielded TPE/AWM 21215
Wire Size (AWG)	22

---

This document was generated on Mar 27, 2025