



**Part Number :** [1205000221](#)

**Product Description :** Micro-Change (M12) Single-Ended Cordset, 5 Poles, L-Coded, Male (90°) to Pigtail, 14 AWG, Gray TPU WSOR Cable, 1.0m (3.28') Length

**Series Number :** 120500

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** L0P5007B63M010



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## Documents & Resources

### Drawings

[Drawing 1205000221\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant with Exemption 3 per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Contains Lead per D(2022)9120-DC (17 Jan 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

ZZCERT\_CE - Declaration of Conformity : CER\_4000406215\_00\_000.pdf

ZZCERT\_UKCA - Declaration of Conformity : CER\_4000410541\_00\_000.pdf

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## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	120500
Description	Micro-Change (M12) Single-Ended Cordset, 5 Poles, L-Coded, Male (90°) to Pigtail, 14 AWG, Gray TPU WSOR Cable, 1.0m (3.28') Length
IP Rating	IP67
Product Family	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (M12)
Region	Asia, Europe
Type	Single Ended
UPC	193264519507

### Agency

UL	E152210
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### Electrical

Current - Maximum per Contact	16.0A
Voltage - Maximum	63V AC/DC

### Physical

Cable Diameter	11.30mm (.445")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Gray
Connector End A	Micro-Change (M12)
Connector End B	Pigtail
Coupling Style	Threaded

Gender	Male-Pigtail
Keyway	L-Coded
LED Indicator	No
Material - Cable Jacket	WSOR TPU
Material - Connector Body	TPE
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	232.800/g
Orientation	90° to Pigtail
Poles	5
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	UL 21215
Wire Size (AWG)	14