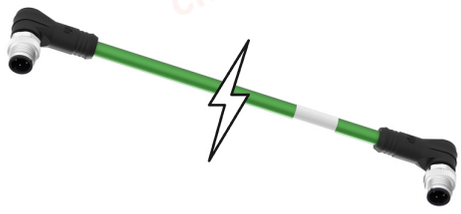
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molex

Part Number : 1201080510
Product Description : Micro-Change (M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (90°) to Male (90°), Green TPU WSOR Cable, 22 AWG, 5.0m (16.40') Length
Series Number : 120108
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Number : E11A06312M050



## Documents & Resources

### Drawings
1201080510_sd.pdf

## 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

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- chemSHERPA (xml)

EU RoHS Certificate of Compliance

## 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, 5.0m (16.40') Length |
| IP Rating | IP67 |
| Product Name | Micro-Change (M12) |
| Protocol | EtherNet |
| Type | Double Ended |
| UPC | 78172545793 |

### Electrical

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

### Physical

| | |
|---|---|
| Cable Diameter | 6.80mm (.268") |
| Cable Length | 5.0m (16.40') |
| 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 | 555.000/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 |

This document was generated on Mar 27, 2025

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