molex



**Part Number :** 1203411135
**Product Description :** Micro-Change (M12) Double-Ended Cordset, 8-Pole X-Coded Male (Straight) to 4-Pole D-Coded Female (Straight), 24 AWG, Teal TPE Cable, 0.30m (11.81") Length
**Series Number :** 120341
**Status :** Active
**Product Category :** Circular Industrial Cordsets
**Engineering Part Number :** E12A03004M003

## Documents and Resources

### Drawings

1203411135_sd.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains Lead; 6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol per D(2025)4165-DC (25 June 2025) |
| EU RoHS | Compliant with Exemption 6(c) per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

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- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Circular Industrial Cordsets |
| Series | 120341 |
| Description | Micro-Change (M12) Double-Ended Cordset, 8-Pole X-Coded Male (Straight) to 4-Pole D-Coded Female (Straight), 24 AWG, Teal TPE Cable, 0.30m (11.81") Length |
| IP Rating | IP67 |
| Performance Category | 5e |
| Product Name | Micro-Change (M12) |
| Type | Double Ended |
| UPC | 196823516597 |

### Agency

| | |
|---|---|
| UL | E361772 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 0.5A |
| Voltage - Maximum | 50V AC / 60 DC |

### Physical

| | |
|---|---|
| Cable Diameter | 6.10mm (.240") |
| Cable Length | 0.30m (11.81") |
| Color - Cable Jacket | Teal |

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| | |
|---|---|
| Connector End A | Micro-Change (M12) |
| Connector End B | Micro-Change (M12) |
| Coupling Style | Threaded |
| Gender | Female-Male |
| Keyway | D-Coded, X-Coded |
| LED Indicator | None |
| Material - Cable Jacket | TPE |
| Material - Connector Body | TPE |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold |
| Net Weight | 36.960/g |
| Orientation | Straight to Straight |
| Poles | 8, 4 |
| Temperature Range - Operating | -20° to +75°C |
| Wire/Cable Type | Unshielded TPE/AWM 2463 |
| Wire Size (AWG) | 24 |



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