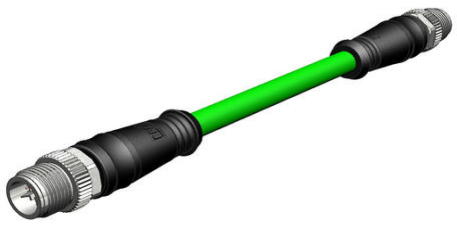
**Part Number :** 1203410305
**Product Description :** Micro-Change (M12) CAT6A Double-Ended Cordset, 8 Poles, X-Coded, Male (Straight) to Male (Straight), 26 AWG, Green Shielded PUR Cable, 5.0m (16.40') Length
**Series Number :** 120341
**Status :** Active
**Product Category :** Industrial Cable Assemblies
**Engineering Part Number :** E22E06020M050



## Documents and Resources

### Drawings

1203410305_sd.pdf

STEP AP242

SOLIDWORKS

Creo

### Specifications

PS-120341-001-001.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) SCIP:8c3bf1df-7405-4c3c-aaa4-54bf756d3970 |
| 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
- 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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Industrial Cable Assemblies |
| Series | 120341 |
| Description | Micro-Change (M12) CAT6A Double-Ended Cordset, 8 Poles, X-Coded, Male (Straight) to Male (Straight), 26 AWG, Green Shielded PUR Cable, 5.0m (16.40') Length |
| IP Rating | IP67 |
| Performance Category | 6A |
| Product Name | Micro-Change (M12) Cat6A,Industrial Ethernet |
| Protocol | EtherNet |
| Type | Double Ended |
| UPC | 884982411906 |

### Agency

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

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 0.5A |
| Voltage - Maximum | 48V |

**Physical**

| | |
|---|---|
| Cable Diameter | 6.90mm (.272”) |
| 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 | X-Coded |
| LED Indicator | None |
| Material - Cable Jacket | PUR |
| Material - Connector Body | PUR |
| Material - Contact | Brass |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold |
| Net Weight | 301.400/g |
| Orientation | Straight to Straight |
| Poles | 8 |
| Temperature Range - Operating | -20° to +80°C |
| Wire/Cable Type | Shielded PUR |
| Wire Size (AWG) | 26 |