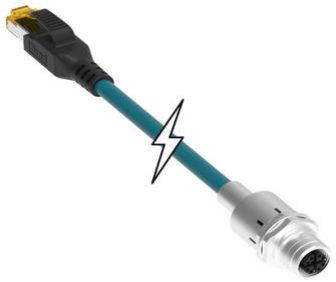
**Part Number :** 1203410756
**Product Description :** M12 Data, X-Coded, Micro-Change (M12) to Standard RJ-45 CAT6A Double-Ended Cordset, 8 Poles, X-Coded, Female (Straight) to Male RJ-45 (Straight), 26 AWG, Green Shielded PUR Cable, 10.0m (32.81') Length
**Series Number :** 120341
**Status :** Active
**Product Category :** Industrial Cable Assemblies
**Engineering Part Number :** ERWPEU7020M100



## Documents and Resources

### Drawings

1203410756_sd.pdf

PK-120341-170-001.pdf

STEP AP242

SOLIDWORKS

Creo

## 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 6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol; Lead per D(2025)7771-DC (04 Feb 2026) |
| 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

UKCA - Declaration of Conformity

CE - Declaration of Conformity

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Industrial Cable Assemblies |
| Series | 120341 |
| Description | M12 Data, X-Coded, Micro-Change (M12) to Standard RJ-45 CAT6A Double-Ended Cordset, 8 Poles, X-Coded, Female (Straight) to Male RJ-45 (Straight), 26 AWG, Green Shielded PUR Cable, 10.0m (32.81') Length |
| IP Rating | IP20, IP67 (M12 only) |
| Performance Category | 6A |
| Product Name | M12 Data,Micro-Change (M12) Cat6A,RJ45,Industrial Ethernet |
| Protocol | EtherNet |
| Type | Double Ended |
| UPC | 887191910314 |

### Agency

| | |
|---|---|
| UL | E200650 |

## Electrical

| | |
|---|---|
| Current - Maximum per Contact | 0.5A |
| Voltage - Maximum | 30V AC (RMS) / 42V DC |

## Physical

| | |
|---|---|
| Cable Diameter | 6.90mm (.272”) |
| Cable Length | 10.0m (32.81') |
| Color - Cable Jacket | Green |
| Connector End A | Micro-Change (M12) |
| Connector End B | RJ-45 (standard) |
| Coupling Style | Threaded |
| Gender | Female-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 - O-Ring | Fluoro-elastomer |
| Material - Plating Mating | Gold |
| Net Weight | 593.900/g |
| Orientation | Straight to Straight |
| Poles | 8 |
| Temperature Range - Operating | -20° to +80°C |
| Wire/Cable Type | Shielded PUR |
| Wire Size (AWG) | 26 |