

Part Number: 1203410505

Product Description: Micro-Change (M12) to Standard RJ-45 CAT6A Double-Ended Cordset, 8 Poles, X-Coded, Male (Straight) to Male RJ-45 (Straight), 26 AWG, Green Shielded PUR Cable,

5.0m (16.40') Length Series Number : 120341

Status: Active

**Product Category:** Circular Industrial

Cordsets

Engineering Number: E26E06020M050



#### **Documents & Resources**

#### **Drawings**

1203410505\_sd.pdf PK-120341-140-001.pdf

#### **Specifications**

PS-120341-140-001.pdf

# **Product Environment Compliance**

#### Compliance

| GADSL/IMDS         | Not Relevant  |
|--------------------|---|
| China RoHS         | <u> </u>  |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21  |
| REACH SVHC         | Contains Lead; 6,6'-Di-tert-butyl-<br>2,2'-methylenedi-p-cresol per<br>D(2024)6225-DC (07 Nov 2024) |
| EU RoHS            | Compliant with Exemption 6(c) per<br>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

## **Part Details**

#### General

| Status               | Active  |
|----------------------|---|
| Category             | Circular Industrial Cordsets  |
| Series               | 120341  |
| Description          | Micro-Change (M12) to Standard RJ-<br>45 CAT6A Double-Ended Cordset, 8<br>Poles, X-Coded, Male (Straight) to<br>Male RJ-45 (Straight), 26 AWG,<br>Green Shielded PUR Cable, 5.0m<br>(16.40') Length |
| IP Rating            | IP20, IP67 (M12 only)   |
| Performance Category | 6A  |
| Product Name         | Micro-Change (M12)<br>Cat6A,RJ45,Industrial Ethernet  |
| Protocol             | EtherNet  |
| Туре                 | Double Ended  |
| UPC                  | 887191128085  |

# Agency

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

### Electrical

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

# **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               | RJ-45 (standard)     |
|-------------------------------|----------------------|
| 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                    | 7351.550/g           |
| Orientation                   | Straight to Straight |
| Poles                         | 8                    |
| Temperature Range - Operating | -20° to +80°C        |
| Wire/Cable Type               | Shielded PUR         |
| Wire Size (AWG)               | 26                   |

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