

Part Number: 1203410602

Product Description: Standard RJ-45 CAT6A

Double-Ended Cordset, 8 Poles, Male (Straight) to Male (Straight), 26 AWG, Green Shielded PUR Cable, 2.0m (6.56') Length

Series Number: 120341

Status: Active

**Product Category:** Circular Industrial

Cordsets

Engineering Number: E66E06020M020



#### **Documents & Resources**

### **Drawings**

1203410602\_sd.pdf PK-120341-600-001.pdf

## **Product Environment Compliance**

### Compliance

| GADSL/IMDS         | Not Relevant                                      |  |
|--------------------|---|--|
| China RoHS         | <b>©</b>  |  |
| EU ELV             | Not Relevant                                      |  |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                    |  |
| REACH SVHC         | Not Contained per D(2024)6225-DC<br>(07 Nov 2024) |  |
| EU RoHS            | Compliant 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

## **Part Details**

## General

| Status               | Active   |  |
|----------------------|--|--|
| Category             | Circular Industrial Cordsets   |  |
| Series               | 120341   |  |
| Description          | Standard RJ-45 CAT6A Double-<br>Ended Cordset, 8 Poles, Male<br>(Straight) to Male (Straight), 26<br>AWG, Green Shielded PUR Cable,<br>2.0m (6.56') Length |  |
| IP Rating            | IP20   |  |
| Performance Category | 6A   |  |
| Product Name         | Industrial Ethernet,RJ45   |  |
| Туре                 | Double Ended   |  |
| UPC                  | 887191679037   |  |

# Agency

| UL | E | 361772 |
|----|---|--------|
|    |   |        |

## Electrical

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

# Physical

| Cable Diameter       | 6.90mm (.272")   |  |
|----------------------|------------------|--|
| Cable Length         | 2.0m (6.56')     |  |
| Color - Cable Jacket | Green            |  |
| Connector End A      | RJ-45 (standard) |  |
| Connector End B      | RJ-45 (standard) |  |
| Coupling Style       | Push and Latch   |  |
| Gender               | Male-Male        |  |
| Keyway               | N/A              |  |
| LED Indicator        | None             |  |

| Material - Cable Jacket       | PUR                  |  |
|-------------------------------|----------------------|--|
| Material - Connector Body     | TPU                  |  |
| Material - Contact            | Phosphor Bronze      |  |
| Material - Coupling Nut       | N/A                  |  |
| Material - Plating Mating     | Gold                 |  |
| Net Weight                    | 131.300/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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