



**Part Number :** [1203410930](#)  
**Product Description :** Standard RJ-45 CAT6A  
Double-Ended Cordset, 8 Poles, Male (Straight) to Male  
(Straight), 26 AWG, Green Teal Shielded TPE Cable,  
10.0m (32.81') Length  
**Series Number :** 84702  
**Status :** Active  
**Product Category :** Circular Industrial Cordsets  
**Engineering Part Number :** E66E06021M100



## Documents and Resources

### Drawings

[1203410930\\_sd.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                 |
|--------------------|-------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                    |
| China RoHS         | Not Relevant                                    |
| EU ELV             | Compliant per 2000/53/EC                        |
| Low-Halogen Status | Not Relevant                                    |
| REACH SVHC         | Not Contained per D(2025)4165-DC (25 June 2025) |
| EU RoHS            | Compliant 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

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**Part Details**

**General**

|                      |                                                                                                                                                      |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Status               | Active                                                                                                                                               |
| Category             | Circular Industrial Cordsets                                                                                                                         |
| Series               | 84702                                                                                                                                                |
| Description          | Standard RJ-45 CAT6A Double-Ended Cordset, 8 Poles, Male (Straight) to Male (Straight), 26 AWG, Green Teal Shielded TPE Cable, 10.0m (32.81') Length |
| IP Rating            | IP20                                                                                                                                                 |
| Performance Category | 6A                                                                                                                                                   |
| Product Name         | Industrial Ethernet,RJ45                                                                                                                             |
| Type                 | Double Ended                                                                                                                                         |
| UPC                  | 193264619764                                                                                                                                         |

**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 Teal       |
| Connector End A         | RJ-45 (standard) |
| Connector End B         | RJ-45 (standard) |
| Coupling Style          | Push and Latch   |
| Gender                  | Male-Male        |
| Keyway                  | None             |
| LED Indicator           | None             |
| Material - Cable Jacket | TPE              |

|                               |                      |
|-------------------------------|----------------------|
| Material - Connector Body     | TPU                  |
| Material - Contact            | Phosphor Bronze      |
| Material - Coupling Nut       | N/A                  |
| Material - Plating Mating     | Gold                 |
| Net Weight                    | 616.752/g            |
| Orientation                   | Straight to Straight |
| Poles                         | 8                    |
| Temperature Range - Operating | -25° to +80°C        |
| Wire/Cable Type               | Shielded TPE         |
| Wire Size (AWG)               | 26                   |

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This document was generated on Feb 27, 2026