



Part Number : [1201080673](#)

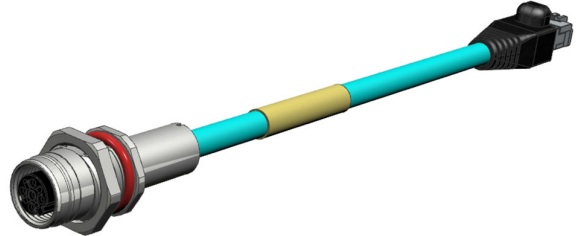
Product Description : Ultra-Lock (M12) D-Coded to RJ-45 Adapter, Straight to Straight, 4-Pole Female to RJ45 Male, Teal Unshielded TPE, 0.30m (11.81") Length

Series Number : 120108

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : ERWPAU7004M003



Documents & Resources

Drawings

[1201080673_sd.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|--------------|
| China RoHS | Not Reviewed |
| EU ELV | Not Reviewed |
| Low-Halogen Status | Not Reviewed |
| REACH SVHC | Not Reviewed |
| EU RoHS | Not Reviewed |

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 | 120108 |
| Description | Ultra-Lock (M12) D-Coded to RJ-45 Adapter, Straight to Straight, 4-Pole Female to RJ45 Male, Teal Unshielded TPE, 0.30m (11.81") Length |
| IP Rating | IP67 (M12 only), IP20 |
| Performance Category | 5e |
| Product Name | Industrial Ethernet,Ultra-Lock (M12),RJ45 |
| Protocol | EtherNet |
| Type | Double Ended |
| UPC | 78172560231 |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 1.5A |
| Voltage - Maximum | 125V |

Physical

| | |
|---------------------------|-------------------------------|
| Cable Diameter | 6.10mm (.240") |
| Cable Length | 0.30m (11.81") |
| Color - Cable Jacket | Teal |
| Connector End A | Ultra-Lock (M12) |
| Connector End B | RJ-45 (standard) |
| Coupling Style | Push and Latch, Push to Lock |
| Gender | Female-Male |
| Keyway | D-Coded |
| LED Indicator | None |
| Material - Cable Jacket | TPE |
| Material - Connector Body | PUR, Polycarbonate |
| Material - Contact | Copper Alloy, Phosphor Bronze |
| Material - Coupling Nut | Nickel-plated Brass |

| | |
|-------------------------------|-------------------------|
| Material - O-Ring | Buna |
| Material - Plating Mating | Gold |
| Orientation | Straight to Straight |
| Poles | 4 |
| Temperature Range - Operating | -20° to +75°C |
| Wire/Cable Type | Unshielded TPE/AWM 2463 |
| Wire Size (AWG) | 24 |

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