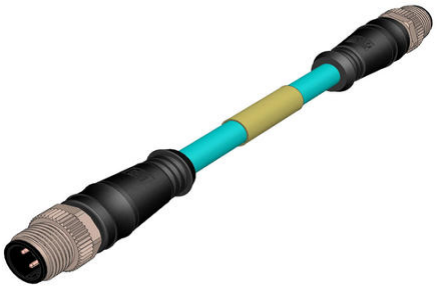
**Part Number :** 1201089126
**Product Description :** Micro-Change (M12) Double-Ended Cordset, 8-Pole X-Coded Male (Straight) to 4-Pole D-Coded Male (Straight), 24 AWG, Teal TPE Cable, 12.0m (39.37') Length
**Series Number :** 120108
**Status :** Active
**Product Category :** Industrial Cable Assemblies
**Engineering Part Number :** E12A06004M120



## Documents and Resources

### Drawings

1201089126_sd.pdf

STEP AP242

SOLIDWORKS

Creo

## 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 |

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

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- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Industrial Cable Assemblies |
| Series | 120108 |
| Description | Micro-Change (M12) Double-Ended Cordset, 8-Pole X-Coded Male (Straight) to 4-Pole D-Coded Male (Straight), 24 AWG, Teal TPE Cable, 12.0m (39.37') Length |
| IP Rating | IP67 |
| Performance Category | 5e |
| Product Name | Micro-Change (M12) |
| Type | Double Ended |
| UPC | 196823082573 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 0.5A |
| Voltage - Maximum | 48V |

### Physical

| | |
|---|---|
| Cable Diameter | 6.10mm (.240") |
| Cable Length | 12.0m (39.37') |
| Color - Cable Jacket | Teal |
| Connector End A | Micro-Change (M12) |
| Connector End B | Micro-Change (M12) |
| Coupling Style | Threaded |
| Gender | Male-Male |
| Keyway | D-Coded, X-Coded |
| LED Indicator | None |
| Material - Cable Jacket | TPE |
| Material - Connector Body | TPU |

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| | |
|---|---|
| Material - Contact | Brass |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold |
| Net Weight | 215.980/g |
| Orientation | Straight to Straight |
| Poles | 4, 8 |
| Temperature Range - Operating | -25° to +85°C |
| Wire/Cable Type | Unshielded TPE/AWM 2463 |
| Wire Size (AWG) | 24 |



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