



Part Number : [1200835124](#)

Product Description : Ultra-Lock (M12) Single-Ended Cordset, 8 Poles, Female (Straight) to Pigtail, 24 AWG, PUR Cable, 3.0m (9.84') Length, Yellow

Series Number : 120083

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : W08S00P19M030



Documents & Resources

Drawings

[1200835124_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 | 120083 |
| Description | Ultra-Lock (M12) Single-Ended Cordset, 8 Poles, Female (Straight) to Pigtail, 24 AWG, PUR Cable, 3.0m (9.84') Length, Yellow |
| IP Rating | IP68 |
| Product Name | Ultra-Lock (M12) |
| Type | Single Ended |
| UPC | 883906755515 |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 2.0A |
| Voltage - Maximum | 30V |

Physical

| | |
|---------------------------|---------------------|
| Cable Diameter | 6.60mm (.260") |
| Cable Length | 3.0m (9.84') |
| Color - Cable Jacket | Black |
| Connector End A | Ultra-Lock (M12) |
| Connector End B | Pigtail |
| Coupling Style | Push to Lock |
| Gender | Female-Pigtail |
| Keyway | Single |
| LED Indicator | None |
| Material - Cable Jacket | PUR |
| Material - Connector Body | PUR |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - O-Ring | Fluoro-elastomer |
| Material - Plating Mating | Gold |
| Orientation | Straight to Pigtail |

| | |
|-------------------------------|---------------|
| Poles | 8 |
| Temperature Range - Operating | -25° to +90°C |
| Wire/Cable Type | EU Cable |
| Wire Size (AWG) | 24 |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|---|---------------|
| Micro-Change M12 CAT6A Cordsets and Receptacles | <u>120341</u> |