



Part Number : 1200800076

Series Number : 120080

Product Category : Circular Industrial Cordsets

Product Description : Micro-Change (M12) to Ultra-Lock (M12) Double-Ended Cordset, 4 Poles, Male (Straight) to Female (Straight), 22 AWG, TPE Cable, 5.0m (16.40') Length

Status : Active

Engineering Number : 8W4030K05M050

Documents & Resources

Drawings

Drawing 1200800076_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 |
|--------|--------|

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|----------------|---|
| Category | Circular Industrial Cordsets |
| Series | 120080 |
| Description | Micro-Change (M12) to Ultra-Lock (M12) Double-Ended Cordset, 4 Poles, Male (Straight) to Female (Straight), 22 AWG, TPE Cable, 5.0m (16.40') Length |
| IP Rating | IP69K |
| Product Family | Brad Ultra-Lock Connection System |
| Product Name | Micro-Change (M12),Ultra-Lock (M12) |
| Protocol | EtherNet |
| Region | America |
| Type | Double Ended |
| UPC | 78678885088 |

Agency

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|-----|--------|
| CSA | LR6837 |
|-----|--------|

Electrical

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|-------------------------------|------------|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum | 250V AC/DC |

Physical

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|---------------------------|---------------------|
| Cable Diameter | 5.30mm (.209") |
| Cable Length | 5.0m (16.40') |
| Color - Cable Jacket | Yellow |
| Connector End A | Micro-Change (M12) |
| Connector End B | Ultra-Lock (M12) |
| Coupling Style | Threaded |
| Gender | Female-Male |
| Keyway | Single |
| LED Indicator | No |
| Material - Cable Jacket | TPE |
| Material - Connector Body | TPE |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Nickel-plated Brass |

| | |
|-------------------------------|----------------------|
| Material - O-Ring | Fluoro-elastomer |
| Material - Plating Mating | Gold |
| Orientation | Straight to Straight |
| Poles | 4 |
| Temperature Range - Operating | -25° to +90°C |
| Wire/Cable Type | PLTC-ER |
| Wire Size (AWG) | 22 |