



Part Number : [1200698698](#)

Product Description : Micro-Change (M12) Double-Ended Cordset with Knurled Hexnut, 5 Poles, Male (Straight) to Female (90°), 22 AWG, Black TPU WSOR Cable, 10.0m (32.81') Length

Series Number : 120069

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : 885S31BS1M100



Documents & Resources

Drawings

[1200698698_sd.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|--|
| GADSL/IMDS | Not Relevant |
| China RoHS | |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21 |
| REACH SVHC | Contains Lead per D(2022)9120-DC (17 Jan 2023) |
| EU RoHS | Compliant with Exemption 6(c) per EU 2015/863 |

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)

Part Details

General

| | |
|--------------|--|
| Status | Active |
| Category | Circular Industrial Cordsets |
| Series | 120069 |
| Description | Micro-Change (M12) Double-Ended Cordset with Knurled Hexnut, 5 Poles, Male (Straight) to Female (90°), 22 AWG, Black TPU WSOR Cable, 10.0m (32.81') Length |
| IP Rating | IP67 |
| Product Name | Micro-Change (M12) |
| Type | Double Ended |
| UPC | 889056132190 |

Agency

| | |
|----|---------|
| UL | E152210 |
|----|---------|

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum | 60V |

Physical

| | |
|---------------------------|--------------------------|
| Cable Diameter | 6.10mm (.240") |
| Cable Length | 10.0m (32.81') |
| Color - Cable Jacket | Black |
| Connector End A | Micro-Change (M12) |
| Connector End B | Micro-Change (M12) |
| Coupling Style | Knurled Hexnut, Threaded |
| Gender | Female-Male |
| Keyway | Single |
| LED Indicator | None |
| Material - Cable Jacket | TPU |
| Material - Connector Body | TPU |

| | |
|-------------------------------|---------------------|
| Material - Contact | Brass |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - O-Ring | Fluoro-elastomer |
| Material - Plating Mating | Gold |
| Net Weight | 574.400/g |
| Orientation | 90° to Straight |
| Poles | 5 |
| Temperature Range - Operating | -25° to +85°C |
| Wire/Cable Type | UL 21215 |
| Wire Size (AWG) | 22 |

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