



Part Number : 1200661993

Product Description : Micro-Change (M12) Double-Ended Cordset, 4 Poles, Female (Straight) to Male (Straight), 18 AWG, Black TPE Cable, 1.0m (3.28') Length

Series Number : 120066

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : 82422-M010


Documents & Resources

Drawings

Drawing 1200661993_sd.pdf

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains Lead; Medium-chain chlorinated paraffins (MCCP) 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)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|----------------|--|
| Status | Active |
| Category | Circular Industrial Cordsets |
| Series | 120066 |
| Description | Micro-Change (M12) Double-Ended Cordset, 4 Poles, Female (Straight) to Male (Straight), 18 AWG, Black TPE Cable, 1.0m (3.28') Length |
| IP Rating | IP67 |
| Product Family | Brad Micro-Change (M12) Connectors |
| Product Name | Micro-Change (M12) |
| Region | Europe |
| Type | Double Ended |
| UPC | 78172544693 |

Agency

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

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum | 250V |

Physical

| | |
|---------------------------|--------------------|
| Cable Diameter | 6.35mm (.250") |
| Cable Length | 1.0m (3.28') |
| Color - Cable Jacket | Black |
| Connector End A | Micro-Change (M12) |
| Connector End B | Micro-Change (M12) |
| Coupling Style | Threaded |
| Gender | Female-Male |
| Keyway | Single |
| LED Indicator | No |
| Material - Cable Jacket | TPE |
| Material - Connector Body | TPC |

| | |
|-------------------------------|-------------------------|
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Black Epoxy Coated Zinc |
| Material - Plating Mating | Gold |
| Net Weight | 142.000/g |
| Orientation | Straight to Straight |
| Poles | 4 |
| Temperature Range - Operating | -20° to +105°C |
| Wire/Cable Type | AWM 20327 |
| Wire Size (AWG) | 18 |

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