



Part Number : 1200720108

Product Description : Micro-Change (1/2"-20 UNF) Single-Ended Cordset, 2 Poles, Male (Straight) to Pigtail, 22 AWG, PVC Cable, 1.83m (6.0') Length

Series Number : 120072

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : 702006D02F060


Documents & Resources

Drawings

Drawing 1200720108_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 per D(2023)3788-DC (14 Jun 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 | 120072 |
| Description | Micro-Change (1/2"-20 UNF) Single-Ended Cordset, 2 Poles, Male (Straight) to Pigtail, 22 AWG, PVC Cable, 1.83m (6.0') Length |
| IP Rating | IP67 |
| Product Family | Brad Micro-Change (M12) Connectors |
| Product Name | Micro-Change (1/2" - 20 UNF) |
| Protocol | PROFIBUS |
| Region | America |
| Type | Single Ended |
| UPC | 78678833860 |

Agency

| | |
|-----|---------|
| CSA | LR6837 |
| UL | E152210 |

Electrical

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

Physical

| | |
|----------------------|------------------------------|
| Cable Diameter | 5.72mm (.225") |
| Cable Length | 1.83m (6.0') |
| Color - Cable Jacket | Yellow |
| Connector End A | Micro-Change (1/2" - 20 UNF) |
| Connector End B | Pigtail |
| Coupling Style | Threaded |
| Gender | Male-Pigtail |
| Keyway | Dual |
| LED Indicator | No |

| | |
|-------------------------------|-------------------------|
| Material - Cable Jacket | PVC |
| Material - Connector Body | PVC |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Black Epoxy Coated Zinc |
| Material - O-Ring | Nitrile Rubber |
| Material - Plating Mating | Gold |
| Net Weight | 1.000/g |
| Orientation | Straight to Pigtail |
| Poles | 2 |
| Temperature Range - Operating | -20° to +105°C |
| Wire/Cable Type | UL 2661 |
| Wire Size (AWG) | 22 |

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