Part Number : 1200868673

Product Description : Nano-Change (M8) Single-Ended Cordset with Knurled Hexnut, 4 Poles, A-Coded, Female (90°) to Pigtail, 24 AWG, Black TPU WSOR Cable, 5.0m (16.40') Length

Series Number : 120086

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : 404001B41M050

## Documents & Resources

### Drawings

Drawing_1200868673_sd.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | Not Relevant |
| EU ELV | Compliant with Exemption 3 per 2000/53/EC |
| Low-Halogen Status | Not Relevant |
| 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 | 120086 |
| Description | Nano-Change (M8) Single-Ended Cordset with Knurled Hexnut, 4 Poles, A-Coded, Female (90°) to Pigtail, 24 AWG, Black TPU WSOR Cable, 5.0m (16.40') Length |
| IP Rating | IP67 |
| Product Family | Brad M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable |
| Product Name | Nano-Change (M8) |
| Protocol | N/A |
| Region | Europe |
| Type | Single Ended |
| UPC | 889056003780 |

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 3.0A |
| Voltage - Maximum | 60V AC / 75V DC |

### Physical

| | |
|---|---|
| Cable Diameter | 4.80mm (.189") |
| Cable Length | 5.0m (16.40') |
| Color - Cable Jacket | Black |
| Connector End A | Nano-Change (M8) |
| Connector End B | Pigtail |
| Coupling Style | Knurled Hexnut, Threaded |
| Gender | Female-Pigtail |
| Keyway | A-Coded |
| LED Indicator | No |
| 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 | 165.300/g |
| Orientation | 90° to Pigtail |
| Poles | 4 |
| Temperature Range - Operating | -25° to +85°C |
| Wire/Cable Type | UL 21215 |
| Wire Size (AWG) | 24 |