



Part Number : 1200270070

Series Number : 120027

Product Category : Circular Industrial Cordsets

Product Description : Nano-Change (M8) Single-Ended Cordset, 3 Poles, Female (Straight) to Pigtail, 0.25mm² Black PVC Cable, 10.0m (32.81') Length

Status : Active

Engineering Number : 403000E02M100


Documents & Resources

Drawings

Drawing 1200270070_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)8585-DC (23 Jan 2024) |
| 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 | 120027 |
| Description | Nano-Change (M8) Single-Ended Cordset, 3 Poles, Female (Straight) to Pigtail, 0.25mm ² Black PVC Cable, 10.0m (32.81') Length |
| IP Rating | IP67 |
| Product Family | Brad Nano-Change (M8) Products |
| Product Name | Nano-Change (M8) |
| Protocol | N/A |
| Region | Europe |
| Type | Single Ended |
| UPC | 883906102449 |

Agency

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

Electrical

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

Physical

| | |
|-------------------------|------------------|
| Cable Diameter | 4.70mm (.185") |
| Cable Length | 10.0m (32.81') |
| Color - Cable Jacket | Black |
| Connector End A | Nano-Change (M8) |
| Connector End B | Pigtail |
| Coupling Style | Threaded |
| Gender | Female-Pigtail |
| Keyway | Single |
| LED Indicator | No |
| Material - Cable Jacket | PVC |

| | |
|-------------------------------|---------------------|
| Material - Connector Body | PUR |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - O-Ring | Fluoro-elastomer |
| Material - Plating Mating | Gold |
| Net Weight | 299.300/g |
| Orientation | Straight to Pigtail |
| Poles | 3 |
| Temperature Range - Operating | -25° to +80°C |
| Wire/Cable Type | UL 2464 |
| Wire Size (AWG) | 24 |