



Part Number : [1200878767](#)

Product Description : Nano-Change (M8)
Double-Ended Cordset with Knurled Hexnut,
4 Poles, Female (90°) to Male (90°), 24 AWG,
WSOR Cable, 5.0m (16.40') Length

Series Number : 120087

Status : Active

Product Category : Circular Industrial
Cordsets

Engineering Number : 444033B41M050



Documents & Resources

Drawings

[1200878767_sd.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|--------------|
| China RoHS | Not Reviewed |
| EU ELV | Not Reviewed |
| Low-Halogen Status | Not Reviewed |
| REACH SVHC | Not Reviewed |
| EU RoHS | Not Reviewed |

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

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|--------------|--|
| Status | Active |
| Category | Circular Industrial Cordsets |
| Series | 120087 |
| Description | Nano-Change (M8) Double-Ended Cordset with Knurled Hexnut, 4 Poles, Female (90°) to Male (90°), 24 AWG, WSOR Cable, 5.0m (16.40') Length |
| IP Rating | IP67 |
| Product Name | Nano-Change (M8) |
| Protocol | N/A |
| Type | Double Ended |
| UPC | 889056074537 |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 3.0A |
| Voltage - Maximum | 30V |

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 | Nano-Change (M8) |
| 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 - Plating Mating | Gold |
| Orientation | 90° to 90° |

| | |
|-------------------------------|---------------|
| Poles | 4 |
| Temperature Range - Operating | -25° to +85°C |
| Wire/Cable Type | WSOR |
| Wire Size (AWG) | 24 |

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