



Part Number : [1200878567](#)

Product Description : Nano-Change (M8) to Micro-Change (M12) Double-Ended Cordset, 3 Poles, Female (Straight) to Male (Straight), 0.25mm² PUR LS0H Cable, 5.0m (16.40') Length

Series Number : 120087

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : 484030H08M050



Documents & Resources

Drawings

[1200878567_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(2024)6225-DC (07 Nov 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 | 120087 |
| Description | Nano-Change (M8) to Micro-Change (M12) Double-Ended Cordset, 3 Poles, Female (Straight) to Male (Straight), 0.25mm ² PUR LSOH Cable, 5.0m (16.40') Length |
| IP Rating | IP68 |
| Product Name | Micro-Change (M12), Nano-Change (M8) |
| Protocol | N/A |
| Type | Double Ended |
| UPC | 78172538159 |

Electrical

| | |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum | 60V AC / 75V DC |

Physical

| | |
|---------------------------|--------------------|
| Cable Diameter | N/A |
| Cable Length | 5.0m (16.40') |
| Color - Cable Jacket | Black |
| Connector End A | Nano-Change (M8) |
| Connector End B | Micro-Change (M12) |
| Coupling Style | Threaded |
| Gender | Female-Male |
| Keyway | None |
| LED Indicator | None |
| Material - Cable Jacket | PUR |
| 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 | 149.130/g |
| Orientation | Straight to Straight |
| Poles | 4 |
| Temperature Range - Operating | -25° to +80°C |
| Wire/Cable Type | UL 21198 |
| Wire Size (AWG) | N/A |

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