



Part Number : 1200678455

Series Number : 120067

Product Category : Circular Industrial Cordsets

Product Description : Micro-Change (M12) Single-Ended Cordset with Knurled Hexnut and PNP LED Sensors, 3 Poles, Female (Straight) to Pigtail, 22 AWG, Unshielded WSOR Cable, 2.0m (6.56') Length

Status : Active

Engineering Number : 8030P0B30M020

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## Documents & Resources

### Drawings

Drawing 1200678455\_sd.pdf

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## 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

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## Part Details

### General

|                |                                                                                                                                                                            |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                                                                                     |
| Category       | Circular Industrial Cordsets                                                                                                                                               |
| Series         | 120067                                                                                                                                                                     |
| Description    | Micro-Change (M12) Single-Ended Cordset with Knurled Hexnut and PNP LED Sensors, 3 Poles, Female (Straight) to Pigtail, 22 AWG, Unshielded WSOR Cable, 2.0m (6.56') Length |
| IP Rating      | IP67                                                                                                                                                                       |
| Product Family | Brad M8 and M12 Cordsets with Knurled Hexnuts and WSOR Cable                                                                                                               |
| Product Name   | Micro-Change (M12)                                                                                                                                                         |
| Region         | Europe                                                                                                                                                                     |
| Type           | Single Ended                                                                                                                                                               |
| UPC            | 889056091015                                                                                                                                                               |

## Electrical

|                               |           |
|-------------------------------|-----------|
| Current - Maximum per Contact | 4.0A      |
| Voltage - Maximum             | 10-30V DC |

## Physical

|                           |                          |
|---------------------------|--------------------------|
| Cable Diameter            | 4.80mm (.189")           |
| Cable Length              | 2.0m (6.56')             |
| Color - Cable Jacket      | Black                    |
| Connector End A           | Micro-Change (M12)       |
| Connector End B           | Pigtail                  |
| Coupling Style            | Knurled Hexnut, Threaded |
| Gender                    | Female-Pigtail           |
| Keyway                    | Single                   |
| LED Indicator             | PNP Sensors              |
| Material - Cable Jacket   | TPU                      |
| Material - Connector Body | TPU                      |
| Material - Contact        | Brass                    |
| Material - Coupling Nut   | Nickel-plated Brass      |
| Material - Plating Mating | Gold                     |
| Orientation               | Straight to Pigtail      |

|                               |               |
|-------------------------------|---------------|
| Poles                         | 3             |
| Temperature Range - Operating | -25° to +85°C |
| Wire/Cable Type               | WSOR          |
| Wire Size (AWG)               | 22            |

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