



Part Number : [1200652383](#)

Product Description : Brad Safety Micro-Change (M12) Single-Ended Cordset, 8 Poles, A-Coded, Male (Straight) to Pigtail, 0.25mm² WSOR Cable, 1.0m (3.28') Length

Series Number : 120065

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : 808006B41M010R



Documents & Resources

Drawings

[1200652383_sd.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|--|
| GADSL/IMDS | Not Relevant |
| China RoHS | |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21 |
| 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)

Part Details

General

| | |
|--------------|--|
| Status | Active |
| Category | Circular Industrial Cordsets |
| Series | 120065 |
| Description | Brad Safety Micro-Change (M12) Single-Ended Cordset, 8 Poles, A-Coded, Male (Straight) to Pigtail, 0.25mm ² WSOR Cable, 1.0m (3.28') Length |
| IP Rating | IP67 |
| Product Name | Brad Safety, Micro-Change (M12) |
| Type | Single Ended |
| UPC | 889056562348 |

Electrical

| | |
|-------------------------------|-----------|
| Current - Maximum per Contact | 2.0A |
| Voltage - Maximum | 30V AC/DC |

Physical

| | |
|---------------------------|---------------------|
| Cable Diameter | 6.40mm (.252") |
| Cable Length | 1.0m (3.28') |
| Color - Cable Jacket | Black |
| Connector End A | Micro-Change (M12) |
| Connector End B | Pigtail |
| Coupling Style | Threaded |
| Gender | Male-Pigtail |
| Keyway | A-Coded |
| LED Indicator | None |
| Material - Cable Jacket | PUR |
| Material - Connector Body | TPU |
| Material - Contact | Brass |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold |

| | |
|-------------------------------|---------------------|
| Net Weight | 71.543/g |
| Orientation | Straight to Pigtail |
| Poles | 8 |
| Temperature Range - Operating | -40° to +90°C |
| Wire/Cable Type | WSOR |
| Wire Size (AWG) | 24 |

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