



Part Number : 1201080034

Series Number : 120108

Product Category : Circular Industrial Cordsets

Product Description : Micro-Change (M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male (Straight), 24 AWG, PVC Cable, 30.0m (98.40') Length

Status : Active

Engineering Number : E11A06002M300


Documents & Resources

Drawings

Drawing 1201080034_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; bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof; Lead monoxide 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 | 120108 |
| Description | Micro-Change (M12) Double-Ended Cordset, 4 Poles, D-Coded, Male (Straight) to Male (Straight), 24 AWG, PVC Cable, 30.0m (98.40') Length |
| IP Rating | IP67 |
| Performance Category | 5e |
| Product Family | Brad Industrial Ethernet Solutions |
| Product Name | Micro-Change (M12) |
| Region | America, Asia, Europe |
| Type | Double Ended |
| UPC | 78678889591 |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 1.5A |
| Voltage - Maximum | 125V |

Physical

| | |
|---------------------------|--------------------|
| Cable Diameter | 6.35mm (.250") |
| Cable Length | 30.0m (98.40') |
| Color - Cable Jacket | Blue Green |
| Connector End A | Micro-Change (M12) |
| Connector End B | Micro-Change (M12) |
| Coupling Style | Threaded |
| Gender | Male-Male |
| Keyway | D-Coded |
| LED Indicator | No |
| Material - Cable Jacket | PVC |
| Material - Connector Body | TPU |

| | |
|-------------------------------|----------------------|
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - O-Ring | Fluoro-elastomer |
| Material - Plating Mating | Gold |
| Net Weight | 30144.000/g |
| Orientation | Straight to Straight |
| Poles | 4 |
| Temperature Range - Operating | -25° to +75°C |
| Wire/Cable Type | Unshielded-Stranded |
| Wire Size (AWG) | 24 |

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