



Part Number : [1200698836](#)

Product Description : Micro-Change (M12) Double-Ended Cordset with Knurled Hexnut, 8 Poles, A-Coded, Female (Straight) to Male (Straight), 24 AWG, Shielded WSOR Cable, 2.50m (8.20') Length

Series Number : 120069

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Part Number : 888S30BS2M025




Documents and Resources

Drawings

[1200698836_sd.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains Lead per D(2025)4165-DC (25 June 2025) SCIP:68c031a8-8cd5-45fa-82e1-04d59718a3e6 |
| EU RoHS | Not Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

| | |
|--------------|--|
| Status | Active |
| Category | Circular Industrial Cordsets |
| Series | 120069 |
| Description | Micro-Change (M12) Double-Ended Cordset with Knurled Hexnut, 8 Poles, A-Coded, Female (Straight) to Male (Straight), 24 AWG, Shielded WSOR Cable, 2.50m (8.20') Length |
| IP Rating | IP67 |
| Product Name | Micro-Change (M12) |
| Protocol | N/A |
| Type | Double Ended |
| UPC | 889056279819 |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 2.0A |
| Voltage - Maximum | 30V |

Physical

| | |
|----------------------|--------------------------|
| Cable Diameter | 6.90mm (.272") |
| Cable Length | 2.50m (8.20') |
| Color - Cable Jacket | Black |
| Connector End A | Micro-Change (M12) |
| Connector End B | Micro-Change (M12) |
| Coupling Style | Knurled Hexnut, Threaded |

| | |
|-------------------------------|----------------------|
| Gender | Female-Male |
| Keyway | A-Coded |
| LED Indicator | None |
| Material - Cable Jacket | TPU |
| Material - Connector Body | TPU |
| Material - Contact | Brass |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold |
| Net Weight | 1.000/g |
| Orientation | Straight to Straight |
| Poles | 8 |
| Temperature Range - Operating | -25° to +85°C |
| Wire/Cable Type | WSOR |
| Wire Size (AWG) | 24 |