



Part Number : 1200710070

Series Number : 120071

Product Category : Circular Industrial Connectors

Product Description : Micro-Change (M12)
Single Keyway with PG9 Cable Fitting, 90°
Angle Female, 5 Poles, Cable Diameter 4.10-
8.10mm

Status : Active

Engineering Number : 8A5001-32


Documents & Resources

Drawings

Drawing 1200710070_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(2022)9120-DC (17 Jan 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)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|----------------|--|
| Status | Active |
| Category | Circular Industrial Connectors |
| Series | 120071 |
| Description | Micro-Change (M12) Single Keyway with PG9 Cable Fitting, 90° Angle Female, 5 Poles, Cable Diameter 4.10-8.10mm |
| Approvals | cCSAus certified |
| IP Rating | IP67 |
| Product Family | Brad Micro-Change (M12) Connectors |
| Product Name | Micro-Change (M12) |
| Type | Field Attachable Connector |
| UPC | 78172501129 |

Agency

| | |
|-----|--------|
| CSA | LR6837 |
|-----|--------|

Electrical

| | |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum | 30V AC / 36V DC |

Physical

| | |
|---------------------------|--------------------------|
| Cable Diameter | 4.10-8.10mm (.161-.319") |
| Coupling Type | Internal Thread |
| Diagnostics / LEDs | No |
| Diagnostics Port | No |
| Gender | Female |
| Keyway | Single |
| Material - Connector Body | PA |
| Material - Contact | Brass |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Silver |
| Net Weight | 32.000/g |

| | |
|-------------------------------|----------------|
| Orientation | 90° Angle |
| Poles | 5 |
| Temperature Range - Operating | -25°C to +90°C |
| Wire Size (AWG) | 18 |

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