



Part Number : 1300170023

Series Number : 130017

Product Category : Circular Industrial Connectors

Product Description : Mini-Change Field Attachable, Female Connector, 5 Pole, Cable Range: 5.08-11.43mm Outside Diameter with Internal Threads

Status : Active

Engineering Number : 1A5000-34

Documents & Resources

Drawings

Drawing 1300170023_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(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)

EU RoHS Certificate of Compliance

Part Details

General

| | |
|----------------|--|
| Status | Active |
| Category | Circular Industrial Connectors |
| Series | 130017 |
| Description | Mini-Change Field Attachable, Female Connector, 5 Pole, Cable Range: 5.08-11.43mm Outside Diameter with Internal Threads |
| Approvals | cCSAus certified |
| IP Rating | IP67 |
| Product Family | Brad Mini-Change Connectors |
| Product Name | Mini-Change |
| Type | Field Attachable Connector |
| UPC | 78172553092 |

Agency

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

Electrical

| | |
|-------------------------------|------------|
| Current - Maximum per Contact | 8.0A |
| Voltage - Maximum | 600V AC/DC |

Physical

| | |
|---------------------------|---------------------------|
| Cable Diameter | 5.08-11.43mm (.200-.450") |
| Coupling Type | Internal Thread |
| Diagnostics / LEDs | No |
| Diagnostics Port | No |
| Gender | Female |
| Keyway | Single |
| Material - Connector Body | Nylon |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold |
| Net Weight | 21.600/g |

| | |
|-------------------------------|----------------|
| Orientation | Straight |
| Poles | 5 |
| Temperature Range - Operating | -20°C to +80°C |
| Wire Size (AWG) | 15 to 24 |

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