



Part Number : [1300170023](#)

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

Series Number : 130017

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : 1A5000-34



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## Documents & Resources

### Drawings

[1300170023\\_sd.pdf](#)

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## 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(2024)6225-DC (07 Nov 2024)                                        |
| 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

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## 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 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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