



**Part Number :** [1300170029](#)  
**Product Description :** Mini-Change Field Attachable, Male Connector, 5 Pole, Cable Range: 5.08-11.43mm Outside Diameter with External Threads  
**Series Number :** 130017  
**Status :** Active  
**Product Category :** Circular Industrial Connectors  
**Engineering Number :** 1A5006-34



Documents & Resources

**Drawings**  
[Drawing 1300170029\\_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); 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, Male Connector, 5 Pole, Cable Range: 5.08-11.43mm Outside Diameter with External Threads |
| Approvals      | cCSAus certified                                                                                                       |
| IP Rating      | IP67                                                                                                                   |
| Product Family | Brad Mini-Change Connectors                                                                                            |
| Product Name   | Mini-Change                                                                                                            |
| Type           | Field Attachable Connector                                                                                             |
| UPC            | 78172553065                                                                                                            |

#### 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             | External Thread           |
| Diagnostics / LEDs        | No                        |
| Diagnostics Port          | No                        |
| Gender                    | Male                      |
| Keyway                    | Single                    |
| Material - Connector Body | Nylon                     |
| Material - Contact        | Copper Alloy              |

|                               |                     |
|-------------------------------|---------------------|
| Material - Coupling Nut       | Nickel-plated Brass |
| Material - Plating Mating     | Gold                |
| Net Weight                    | 59.874/g            |
| Orientation                   | Straight            |
| Poles                         | 5                   |
| Temperature Range - Operating | -20°C to +80°C      |
| Wire Size (AWG)               | 15 to 24            |

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