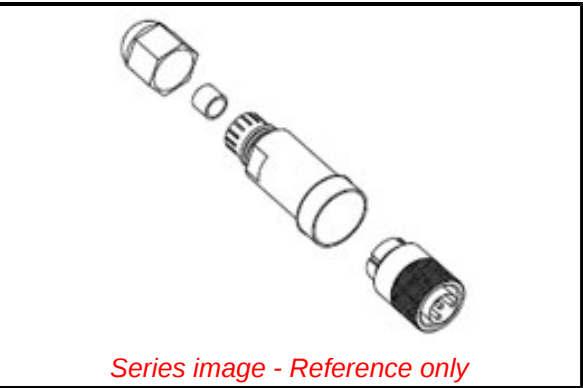


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**Part Number:** [1300170024](#)  
**Status:** **Active**  
**Overview:** [Brad® Mini-Change® Connectors](#)  
**Description:** Mini-Change® Field Attachable, Female Connector, 5 Pole, Cable Range: 5.08-11.43mm Outside Diameter with Internal Threads, Stainless Steel



**Documents:**  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

|                                    |                                               |
|------------------------------------|-----------------------------------------------|
| <b>Agency Certification</b>        |                                               |
| CSA                                | LR6837                                        |
| <b>General</b>                     |                                               |
| Product Family                     | Field Attachable / Accessories                |
| Series                             | <a href="#">130017</a>                        |
| IP Rating                          | IP67                                          |
| Material - Contact                 | Copper Alloy                                  |
| Overview                           | <a href="#">Brad® Mini-Change® Connectors</a> |
| Product Name                       | Mini-Change®                                  |
| Type                               | Field Attachable Connector                    |
| UPC                                | 78678853659                                   |
| <b>Physical</b>                    |                                               |
| 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 - Coupling Nut            | Stainless Steel Type 316                      |
| Material - Plating Mating          | Gold over Copper                              |
| Net Weight                         | 48.987/g                                      |
| Orientation                        | Straight                                      |
| Poles                              | 5                                             |
| Temperature Range - Operating      | -20°C to +80°C                                |
| Wire Size AWG                      | 15 to 24                                      |
| <b>Electrical</b>                  |                                               |
| Current - Maximum per Contact      | 8.0A                                          |
| Voltage - Maximum                  | 600V AC/DC                                    |
| <b>Material Info</b>               |                                               |
| Engineering Number                 | 1A5000-348                                    |
| <b>Reference - Drawing Numbers</b> |                                               |
| Sales Drawing                      | SD-130017-001                                 |

**EU ELV**  
**Not Relevant**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <b>EU RoHS</b><br><b>Compliant with Exemption 6(c)</b><br><b>REACH SVHC</b><br>Not Contained Per<br>-ED/01/2017 (12<br>January 2017)<br><b>Halogen-Free</b><br><b>Status</b><br><b>Low-Halogen</b><br><b>Need more information on product environmental compliance?</b><br><br>Email <a href="mailto:productcompliance@molex.com">productcompliance@molex.com</a><br>Please visit the <a href="#">Contact Us</a> section for any non-product compliance questions. | <b>China RoHS</b><br><br><br><br><br><br><br><br><br><br>China ROHS 50 Image<br>ELV Not Relevant<br>RoHS Phthalates Not Contained |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|

**Search Parts in this Series**  
[130017 Series](#)

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