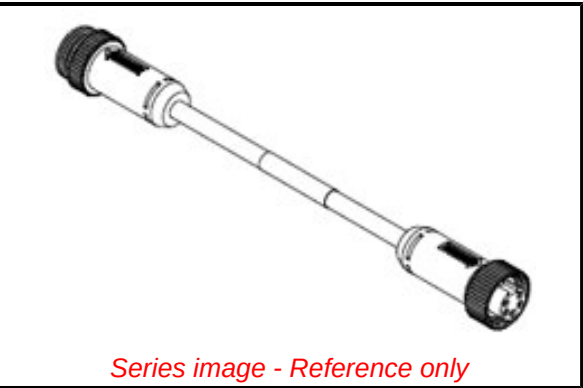


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**Part Number:** [1300250508](#)  
**Status:** **Active**  
**Overview:** [Brad Mini-Change Connectors](#)  
**Description:** Micro-Change (M12) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), DeviceNet Thin High Flex Cable, 5.0m (16.40') Length



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

|                                    |                                             |
|------------------------------------|---------------------------------------------|
| <b>Agency Certification</b>        |                                             |
| CSA                                | LR6837                                      |
| <b>General</b>                     |                                             |
| Product Family                     | Industrial Cordsets                         |
| Series                             | <a href="#">130025</a>                      |
| Connector End A                    | Mini-Change                                 |
| Connector End B                    | Mini-Change                                 |
| IP Rating                          | IP67                                        |
| Material - Contact                 | Brass                                       |
| Overview                           | <a href="#">Brad Mini-Change Connectors</a> |
| Product Name                       | DeviceNet Trunk, Mini-Change                |
| Region                             | Europe                                      |
| Type                               | Double Ended                                |
| UPC                                | 78678850695                                 |
| <b>Physical</b>                    |                                             |
| Cable Diameter                     | 7.62mm (.300")                              |
| Cable Length                       | 5.0m (16.40')                               |
| Color - Cable Jacket               | Gray                                        |
| Coupling Style                     | Threaded                                    |
| Gender                             | Female-Male                                 |
| Keyway                             | Single                                      |
| LED Indicator                      | No                                          |
| Material - Cable Jacket            | TPE                                         |
| Material - Connector Body          | PVC                                         |
| Material - Coupling Nut            | Die-Cast Zinc                               |
| Material - Plating Mating          | Gold                                        |
| Net Weight                         | 501.219/g                                   |
| Orientation                        | Straight to Straight                        |
| Poles                              | 5                                           |
| Temperature Range - Operating      | -20°C to +80°C                              |
| Wire Size AWG                      | 22                                          |
| Wire/Cable Type                    | Thin (Drop)                                 |
| <b>Electrical</b>                  |                                             |
| Current - Maximum per Contact      | 4.0A                                        |
| Voltage - Maximum                  | 300V AC/DC                                  |
| <b>Material Info</b>               |                                             |
| Engineering Number                 | DNDF11A-M050                                |
| <b>Reference - Drawing Numbers</b> |                                             |
| Sales Drawing                      | SD-130025-020                               |

|                                                                                                                                                                                                                                                                   |                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <b>EU ELV</b><br><b>Not Relevant</b>                                                                                                                                                                                                                              |                   |
| <b>EU RoHS</b><br><b>Compliant with Exemption 6(c)</b><br><b>REACH SVHC</b><br>Not Contained Per -ED/01/2018 (15 January 2018)<br><b>Halogen-Free</b><br><b>Status</b><br><b>Not Low-Halogen</b><br>For more information, please visit <a href="#">Contact US</a> | <b>China RoHS</b> |
| China ROHS                                                                                                                                                                                                                                                        | 50 Image          |
| ELV                                                                                                                                                                                                                                                               | Not Relevant      |
| RoHS Phthalates                                                                                                                                                                                                                                                   | Not Contained     |

**Search Parts in this Series**  
[130025](#) Series

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