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**Part Number:** [1300100105](#)  
**Status:** **Active**  
**Overview:** [Brad Mini-Change Connectors](#)  
**Description:** Mini-Change A-Size Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 16 AWG, Yellow TPE Cable, 5.0m (16.40') Length

**Documents:**

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

**Agency Certification**

UL E152210

**General**

|                    |   |
|--------------------|---|
| Product Family     | Industrial Cordsets                         |
| Series             | <a href="#">130010</a>                      |
| Connector End A    | Mini-Change                                 |
| Connector End B    | Mini-Change                                 |
| IP Rating          | IP67  |
| Material - Contact | Copper Alloy                                |
| Overview           | <a href="#">Brad Mini-Change Connectors</a> |
| Product Name       | Mini-Change                                 |
| Protocol           | DeviceNet                                   |
| Region             | America                                     |
| Taxonomy           | Circular Industrial Cordsets                |
| Type               | Double Ended                                |
| UPC                | 78678808242                                 |

**Physical**

|                               |                         |
|-------------------------------|-------------------------|
| Cable Diameter                | 12.70mm (.500")         |
| Cable Length                  | 5.0m (16.40')           |
| Color - Cable Jacket          | Yellow                  |
| Coupling Style                | Threaded                |
| Gender                        | Female-Male             |
| Keyway                        | Single                  |
| LED Indicator                 | No                      |
| Material - Cable Jacket       | TPE                     |
| Material - Connector Body     | TPE                     |
| Material - Coupling Nut       | Black Epoxy Coated Zinc |
| Material - Plating Mating     | Gold                    |
| Net Weight                    | 923.761/g               |
| Orientation                   | Straight to Straight    |
| Poles                         | 5                       |
| Temperature Range - Operating | -20° to +105°C          |
| Wire Size AWG                 | 16                      |
| Wire/Cable Type               | TC-ER                   |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 8.0A |
| Voltage - Maximum             | 600V |

**Material Info**

Engineering Number 115030K13M050

**Reference - Drawing Numbers**

Sales Drawing SD-130010-017-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per - D(2022)4187-DC (10 June 2022)

Lead

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Contained

ZZCERT\_CE -

CER\_4000408918\_00\_000.pdf

Declaration of

Conformity

ZZCERT\_UKCA

CER\_4000410292\_00\_000.pdf

- Declaration of

Conformity

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[130010 Series](#)

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