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**Part Number:** [1200710033](#)  
**Status:** **Active**  
**Overview:** Brad Micro-Change (M12) Connectors  
**Description:** Micro-Change (M12) Field Attachable Connector, 4 Poles, Straight, Female, Shielded, Screw Termination, Cable Diameter 6.00-8.00mm

**Documents:**

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

**General**

|                    |  |
|--------------------|--|
| Product Family     | Field Attachable / Accessories                     |
| Series             | <a href="#">120071</a>                             |
| Approvals          | cRUus - UL Recognized                              |
| IP Rating          | IP67   |
| Material - Contact | Brass  |
| Overview           | <a href="#">Brad Micro-Change (M12) Connectors</a> |
| Product Name       | Micro-Change (M12)                                 |
| Type               | Field Attachable Connector                         |
| UPC                | 889056413176                                       |

**Physical**

|                               |                          |
|-------------------------------|--------------------------|
| Cable Diameter                | 6.00-8.00mm (.236-.315") |
| Coupling Type                 | Internal Thread          |
| Diagnostics / LEDs            | No                       |
| Diagnostics Port              | No                       |
| Gender                        | Female                   |
| Keyway                        | Single                   |
| Material - Connector Body     | Zinc Die-Cast            |
| Material - Coupling Nut       | Brass                    |
| Material - Plating Mating     | Gold                     |
| Net Weight                    | 45.000/g                 |
| Orientation                   | Straight                 |
| Poles                         | 4                        |
| Temperature Range - Operating | -40°C to +85°C           |
| Wire Size AWG                 | 18                       |

**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum             | 250V |

**Material Info**

|                    |           |
|--------------------|-----------|
| Engineering Number | 8A4S00-32 |
|--------------------|-----------|

**Reference - Drawing Numbers**

|               |                |
|---------------|----------------|
| Sales Drawing | 1200710033-000 |
|---------------|----------------|

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Contained Per  
-ED/01/2018 (15  
January 2018)

**Halogen-Free**

**Status**

**Not Reviewed**

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

China ROHS

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

**Search Parts in this Series**

[120071](#) Series

**Mates With**

[1200710032](#)