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**Part Number:** [1200070142](#)  
**Status:** **Active**  
**Overview:** Brad Micro-Change (M12) Connectors  
**Description:** Micro-Change (M12) Double-Ended Cordset, 4 Poles, Female (90°) to Male (Straight), 0.34mm<sup>2</sup> PUR/PVC 1.0m (3.28') Length

**Documents:**

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

**General**

|                    |  |
|--------------------|--|
| Product Family     | Industrial Cordsets                                |
| Series             | <a href="#">120007</a>                             |
| Connector End A    | Micro-Change (M12)                                 |
| Connector End B    | Micro-Change (M12)                                 |
| IP Rating          | IP67   |
| Material - Contact | Copper Alloy                                       |
| Overview           | <a href="#">Brad Micro-Change (M12) Connectors</a> |
| Product Name       | Micro-Change (M12)                                 |
| Protocol           | N/A  |
| Region             | Europe   |
| Type               | Double Ended                                       |
| UPC                | 883906072872                                       |

**Physical**

|                               |                     |
|-------------------------------|---------------------|
| Cable Diameter                | 5.30mm (.209")      |
| Cable Length                  | 1.0m (3.28')        |
| Color - Cable Jacket          | Black               |
| Coupling Style                | Threaded            |
| Gender                        | Female-Male         |
| Keyway                        | Single              |
| LED Indicator                 | No                  |
| Material - Cable Jacket       | PUR/PVC             |
| Material - Connector Body     | TPU                 |
| Material - Coupling Nut       | Nickel-plated Brass |
| Material - O-Ring             | Fluoro-elastomer    |
| Material - Plating Mating     | Gold over Nickel    |
| Net Weight                    | 51.070/g            |
| Orientation                   | 90° to Straight     |
| Poles                         | 4                   |
| Temperature Range - Operating | -25°C to +80°C      |
| Wire Size AWG                 | N/A                 |
| Wire/Cable Type               | EU Cable            |

**Electrical**

|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 4.0A       |
| Voltage - Maximum             | 250V AC/DC |

**Material Info**

|                    |               |
|--------------------|---------------|
| Engineering Number | 883031P03M010 |
|--------------------|---------------|

**Reference - Drawing Numbers**

|               |                                |
|---------------|--------------------------------|
| Sales Drawing | 1200660973-000, 1200668189-000 |
|---------------|--------------------------------|



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

50 Image

Not Relevant

Not Contained

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[120007 Series](#)