

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1200651782](#)  
**Status:** **Active**  
**Overview:** Brad Micro-Change (M12) Connectors  
**Description:** Micro-Change (M12) Single-Ended Cordset, 4 Poles, Female (Straight) to Pigtail, 0.34mm<sup>2</sup> PUR/PVC Cable, 10.0m (32.81') Length

**Documents:**

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

**General**

|                    |  |
|--------------------|--|
| Product Family     | Industrial Cordsets                                |
| Series             | <a href="#">120065</a>                             |
| Connector End A    | Micro-Change (M12)                                 |
| Connector End B    | Pigtail  |
| 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               | Single Ended                                       |
| UPC                | 78172553165  |

**Physical**

|                               |                     |
|-------------------------------|---------------------|
| Cable Diameter                | 5.30mm (.209")      |
| Cable Length                  | 10.0m (32.81')      |
| Color - Cable Jacket          | Black               |
| Coupling Style                | Threaded            |
| Gender                        | Female-Pigtail      |
| Keyway                        | Single              |
| LED Indicator                 | No                  |
| Material - Cable Jacket       | PUR/PVC             |
| Material - Connector Body     | PUR                 |
| Material - Coupling Nut       | Nickel-plated Brass |
| Material - O-Ring             | Fluoro-elastomer    |
| Material - Plating Mating     | Gold                |
| Net Weight                    | 341.335/g           |
| Orientation                   | Straight to Pigtail |
| Poles                         | 4                   |
| Temperature Range - Operating | -20°C to +80°C      |
| Wire Size AWG                 | N/A                 |
| Wire/Cable Type               | EU Cable            |

**Electrical**

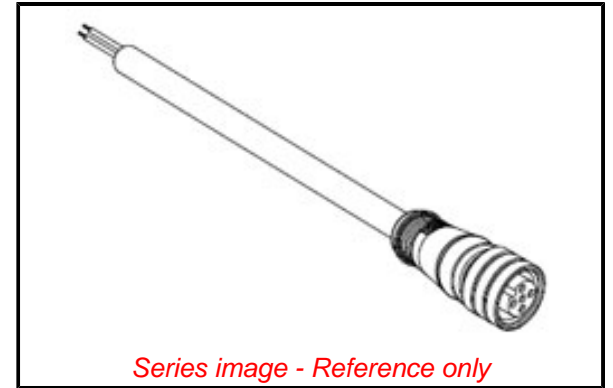
|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 4.0A       |
| Voltage - Maximum             | 250V AC/DC |

**Material Info**

|                    |               |
|--------------------|---------------|
| Engineering Number | 804000P03M100 |
|--------------------|---------------|

**Reference - Drawing Numbers**

|               |                |
|---------------|----------------|
| Sales Drawing | 1200651978-000 |
|---------------|----------------|



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

Lead

**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

**Search Parts in this Series**

[120065 Series](#)