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**Part Number:** [120007-0906](#)  
**Status:** **Active**  
**Overview:** [Brad® Micro-Change® \(M12\) Connectors](#)  
**Description:** Micro-Change® (M12) Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), PVC Cable, 1.0m 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                                                 |
| NEMA Rating     | NEMA 6                                               |
| Overview        | <a href="#">Brad® Micro-Change® (M12) Connectors</a> |
| Product Name    | Micro-Change® (M12)                                  |
| Type            | Double Ended                                         |
| UPC             | 883906141004                                         |

**Physical**

|                               |                     |
|-------------------------------|---------------------|
| Cable Diameter                | 5.80mm (.230")      |
| Cable Length                  | 1.0m                |
| Color - Cable Jacket          | Black               |
| Coupling Style                | Threaded            |
| Gender                        | Female-Male         |
| Keyway                        | Single              |
| LED Indicator                 | No                  |
| Material - Cable Jacket       | PVC                 |
| Material - Connector Body     | PUR                 |
| Material - Contact            | Copper Alloy        |
| Material - Coupling Nut       | Nickel-plated Brass |
| Material - O-Ring             | Viton               |
| Material - Plating Mating     | Gold over Nickel    |
| Net Weight                    | 66.990/g            |
| Orientation                   | Straight            |
| Poles                         | 5                   |
| Temperature Range - Operating | -30°C TO +80°C      |
| Wire Size AWG                 | 22                  |
| Wire/Cable Type               | UL 2464             |

**Electrical**

|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 4A         |
| Voltage - Maximum             | 250V AC/DC |

**Material Info**

|                 |               |
|-----------------|---------------|
| Old Part Number | 885030E03M010 |
|-----------------|---------------|

**Reference - Drawing Numbers**

|               |                              |
|---------------|------------------------------|
| Sales Drawing | SD-120066-001, SD-120066-014 |
|---------------|------------------------------|



Series

image - Reference only

**EU RoHS**

**RoHS Compliant by Exemption**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Reviewed**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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[120007Series](#)