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**Part Number:** [120065-0960](#)  
**Status:** **Active**  
**Overview:** [Brad® Micro-Change® \(M12\) Connectors](#)  
**Description:** Micro-Change® (M12) Single-Ended Cordset, 8 Poles, Female (90°) to Pigtail, 0.25mm2 PUR/PVC Cable, 2.0m 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                                                 |
| NEMA Rating     | NEMA 6                                               |
| Overview        | <a href="#">Brad® Micro-Change® (M12) Connectors</a> |
| Product Name    | Micro-Change® (M12)                                  |
| Type            | Single Ended                                         |
| UPC             | 78678840730                                          |

**Physical**

|                               |                     |
|-------------------------------|---------------------|
| Cable Diameter                | 6.70mm (.264")      |
| Cable Length                  | 2.0m                |
| 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 - Contact            | Copper Alloy        |
| Material - Coupling Nut       | Nickel-plated Brass |
| Material - O-Ring             | Viton               |
| Material - Plating Mating     | Gold over Nickel    |
| Net Weight                    | 138.480/g           |
| Orientation                   | 90° Angle           |
| Poles                         | 8                   |
| Temperature Range - Operating | -30°C TO +80°C      |
| Wire Size AWG                 | 24                  |
| Wire/Cable Type               | EU Cable            |

**Electrical**

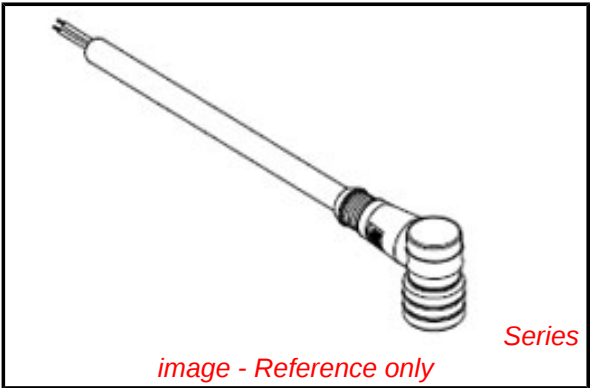
|                               |                 |
|-------------------------------|-----------------|
| Current - Maximum per Contact | 2A              |
| Voltage - Maximum             | 30V AC / 36V DC |

**Material Info**

|                 |               |
|-----------------|---------------|
| Old Part Number | 808001P02M020 |
|-----------------|---------------|

**Reference - Drawing Numbers**

|               |                              |
|---------------|------------------------------|
| Sales Drawing | SD-120065-031, SD-120065-052 |
|---------------|------------------------------|



**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
**Not Reviewed**  
**Low-Halogen Status**  
**Not Reviewed**



**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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[120065Series](#)