

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

**Part Number:** [1200980099](#)  
**Status:** **Active**  
**Overview:** Brad Micro-Change (M12) Connectors  
**Description:** Micro-Change (M12) Single-Ended Cordset, 5 Poles, Male (Straight) to Pigtail, 24 AWG, 1.0m (3.28') Length, PROFIBUS PUR Cable Preferred Version in Europe

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Test Summary TS-120065-003-001 \(PDF\)](#)

**General**

|                    |  |
|--------------------|--|
| Product Family     | Industrial Cordsets                                |
| Series             | <a href="#">120098</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           | EtherNet   |
| Region             | America, Asia, Europe                              |
| Type               | Single Ended                                       |
| UPC                | 78678886553  |

**Physical**

|                               |                     |
|-------------------------------|---------------------|
| Cable Diameter                | 8.00mm (.315")      |
| Cable Length                  | 1.0m (3.28')        |
| Color - Cable Jacket          | Purple              |
| Coupling Style                | Threaded            |
| Gender                        | Male-Pigtail        |
| Keyway                        | Reverse             |
| LED Indicator                 | No                  |
| Material - Cable Jacket       | PUR                 |
| Material - Connector Body     | PUR                 |
| Material - Coupling Nut       | Nickel-plated Brass |
| Material - Plating Mating     | Gold                |
| Net Weight                    | 102.100/g           |
| Orientation                   | Straight to Pigtail |
| Poles                         | 5                   |
| Temperature Range - Operating | -20° to +80°C       |
| Wire Size AWG                 | 24                  |
| Wire/Cable Type               | Twisted Pair        |

**Electrical**

|                               |           |
|-------------------------------|-----------|
| Current - Maximum per Contact | 4.0A      |
| Voltage - Maximum             | 60V AC/DC |

**Material Info**

|                    |               |
|--------------------|---------------|
| Engineering Number | B05S06PP4M010 |
|--------------------|---------------|

**Reference - Drawing Numbers**

|               |                   |
|---------------|-------------------|
| Sales Drawing | SD-120098-036-001 |
| Test Summary  | TS-120065-003-001 |



**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Contained Per -  
ED/01/2017 (12  
January 2017)  
2,4-Di-tert-butyl-6-(5-  
chlorobenzotriazol-2-  
yl)p

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[120098 Series](#)

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[1200980099](#)