

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

**Part Number:** [120094-8027](#)  
**Status:** **Active**  
**Overview:** Brad® M23 Signal and Power Connectors  
**Description:** M23 Single-Ended Cordset, 19 Poles/15 Wired, Female (90°) to Pigtail, 18/22 AWG, PUR Cable, 10.0m (32.81' ) Length

**Documents:**

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

**General**

|                 |   |
|-----------------|---|
| Product Family  | Industrial Cordsets                                   |
| Series          | <a href="#">120094</a>                                |
| Connector End A | M23   |
| Connector End B | Pigtail   |
| IP Rating       | IP67  |
| Overview        | <a href="#">Brad® M23 Signal and Power Connectors</a> |
| Product Name    | M23   |
| Protocol        | N/A   |
| Region          | America, Asia, Europe                                 |
| Type            | Single Ended  |
| UPC             | 883906359591  |

**Physical**

|                               |                     |
|-------------------------------|---------------------|
| Cable Diameter                | N/A                 |
| Cable Length                  | 10.0m (32.81' )     |
| Color - Cable Jacket          | Black               |
| Coupling Style                | Threaded            |
| Gender                        | Female-Pigtail      |
| Keyway                        | None                |
| LED Indicator                 | No                  |
| Material - Cable Jacket       | PUR                 |
| Material - Connector Body     | TPU                 |
| Material - Contact            | Copper Alloy        |
| Material - Coupling Nut       | Nickel-plated Brass |
| Material - Plating Mating     | Gold over Nickel    |
| Net Weight                    | 500.000/g           |
| Orientation                   | 90° to Straight     |
| Poles                         | 19                  |
| Temperature Range - Operating | -25°C to +90°C      |
| Wire Size AWG                 | 18, 22              |
| Wire/Cable Type               | N/A                 |

**Electrical**

|                               |           |
|-------------------------------|-----------|
| Current - Maximum per Contact | 6A        |
| Voltage - Maximum             | 63V AC/DC |

**Material Info**

|                 |               |
|-----------------|---------------|
| Old Part Number | K03201P80M100 |
|-----------------|---------------|

**Reference - Drawing Numbers**

|               |               |
|---------------|---------------|
| Sales Drawing | SD-120094-011 |
|---------------|---------------|

**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.

**Search Parts in this Series**

[120094Series](#)