

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

**Part Number:** [1202340001](#)  
**Status:** **Active**  
**Overview:** Brad M23 Signal and Power Connectors  
**Description:** Brad M23 Power Connector, Front Panel-Mount Receptacle, Straight Female Flange Mount 4xØ 3.20mm, Crimp Contacts, 6 (5+PE) Poles

**Documents:**

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

**General**

|                    |  |
|--------------------|--|
| Product Family     | Field Attachable / Accessories                       |
| Series             | <a href="#">120234</a>                               |
| Application        | Power  |
| Comments           | Crimp Range 0.75-2.50mm <sup>2</sup>                 |
| IP Rating          | IP67   |
| Material - Contact | Brass  |
| Overview           | <a href="#">Brad M23 Signal and Power Connectors</a> |
| Product Name       | Brad M23   |
| Type               | Field Attachable Connector                           |
| UPC                | 883906301552   |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Cable Diameter                | N/A             |
| Coupling Type                 | N/A             |
| Diagnostics / LEDs            | No              |
| Diagnostics Port              | No              |
| Gender                        | Female          |
| Keyway                        | None            |
| Material - Connector Body     | Nylon           |
| Material - Coupling Nut       | N/A             |
| Material - Plating Mating     | Gold            |
| Net Weight                    | 1.000/g         |
| Orientation                   | Straight        |
| Poles                         | 6 (5+PE)        |
| Temperature Range - Operating | -40°C to +125°C |
| Wire Size AWG                 | N/A             |

**Electrical**

|                               |       |
|-------------------------------|-------|
| Current - Maximum per Contact | 28.0A |
| Voltage - Maximum             | 600V  |

**Material Info**

|                    |             |
|--------------------|-------------|
| Engineering Number | KRP6G00-103 |
|--------------------|-------------|

**Reference - Drawing Numbers**

|               |               |
|---------------|---------------|
| Sales Drawing | SD-120234-001 |
|---------------|---------------|



**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Contained Per -  
ECHA\_01\_2020 (16  
January 2020)

Lead

**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**

[120234 Series](#)