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**Part Number:** [1202310020](#)  
**Status:** **Active**  
**Overview:** Brad M23 Signal and Power Connectors  
**Description:** Brad M23 Signal Connector, Front Panel-Mount Receptacle, Straight Female Flange Mount 4xØ 3.20mm, Crimp Contacts, 19 (16+3) Poles

**Documents:**

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

**General**

|                    |                                                                                                                                   |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Product Family     | Field Attachable / Accessories                                                                                                    |
| Series             | <a href="#">120231</a>                                                                                                            |
| Application        | Signal                                                                                                                            |
| Comments           | Crimp Range 0.34-1.00mm <sup>2</sup> / 0.56-1.50mm <sup>2</sup> , Crimp Range 0.34-1.00mm <sup>2</sup> / 0.56-1.50mm <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                | 883906299958                                                                                                                      |

**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                         | 19 (16+3)       |
| Temperature Range - Operating | -40°C to +125°C |
| Wire Size AWG                 | N/A             |

**Electrical**

|                               |             |
|-------------------------------|-------------|
| Current - Maximum per Contact | 10.0A, 8.0A |
| Voltage - Maximum             | 150V        |

**Material Info**

|                    |             |
|--------------------|-------------|
| Engineering Number | KRSLG20-223 |
|--------------------|-------------|

**Reference - Drawing Numbers**

|               |               |
|---------------|---------------|
| Sales Drawing | SD-120231-001 |
|---------------|---------------|



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

**China RoHS**

|                 |               |
|-----------------|---------------|
| China ROHS      | 50 Image      |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[120231](#) Series