

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

**Part Number:** [1202300125](#)  
**Status:** **Active**  
**Overview:** Brad M23 Signal and Power Connectors  
**Description:** Brad M23 Signal Connector, Straight Male, Solder Contacts, 9 (8+1) Poles, Cable Diameter 7.00-12.00mm

**Documents:**

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

**General**

|                    |   |
|--------------------|---|
| Product Family     | Field Attachable / Accessories                                      |
| Series             | <a href="#">120230</a>  |
| Application        | Signal  |
| Comments           | Solder Contacts 0.14-1.00mm <sup>2</sup> / 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                | 883906299323  |

**Physical**

|                               |                           |
|-------------------------------|---------------------------|
| Cable Diameter                | 7.00-12.00mm (.276-.472") |
| Coupling Type                 | N/A                       |
| Diagnostics / LEDs            | No                        |
| Diagnostics Port              | No                        |
| Gender                        | Male                      |
| Keyway                        | None                      |
| Material - Connector Body     | Nylon                     |
| Material - Coupling Nut       | N/A                       |
| Material - Plating Mating     | Gold                      |
| Orientation                   | Straight                  |
| Poles                         | 9 (8+1)                   |
| Temperature Range - Operating | -40°C to +125°C           |
| Wire Size AWG                 | N/A                       |

**Electrical**

|                               |             |
|-------------------------------|-------------|
| Current - Maximum per Contact | 20.0A, 8.0A |
| Voltage - Maximum             | 300V        |

**Material Info**

|                    |             |
|--------------------|-------------|
| Engineering Number | KAS9S06-555 |
|--------------------|-------------|

**Reference - Drawing Numbers**

|               |               |
|---------------|---------------|
| Sales Drawing | SD-120230-003 |
|---------------|---------------|



*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

**Search Parts in this Series**

[120230 Series](#)