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**Part Number:** [1202300039](#)  
**Status:** **Active**  
**Overview:** [Brad M23 Signal and Power Connectors](#)  
**Description:** Brad M23 Signal Connector, Straight Female, Solder Contacts, 16 Poles, Cable Diameter 11.00-17.00mm

**Documents:**  
[Drawing \(PDF\)](#)

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

|                                    |                                                            |
|------------------------------------|------------------------------------------------------------|
| <b>General</b>                     |                                                            |
| Product Family                     | Field Attachable / Accessories                             |
| Series                             | <a href="#">120230</a>                                     |
| Application                        | Signal                                                     |
| Comments                           | Solder Contacts 0.34-1.00mm2, Solder Contacts 0.34-1.00mm2 |
| 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                                | 883906298401                                               |
| <b>Physical</b>                    |                                                            |
| Cable Diameter                     | 11.00-17.00mm (.433-.669")                                 |
| 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 over Nickel                                           |
| Orientation                        | Straight                                                   |
| Poles                              | 16                                                         |
| Temperature Range - Operating      | -40°C to +125°C                                            |
| Wire Size AWG                      | N/A                                                        |
| <b>Electrical</b>                  |                                                            |
| Current - Maximum per Contact      | 8.0A                                                       |
| Voltage - Maximum                  | 150V                                                       |
| <b>Material Info</b>               |                                                            |
| Engineering Number                 | KASHS00-559                                                |
| <b>Reference - Drawing Numbers</b> |                                                            |
| Sales Drawing                      | SD-120230-001                                              |



Series image - Reference only

|                                                               |                   |
|---------------------------------------------------------------|-------------------|
| <b>EU ELV</b>                                                 |                   |
| <b>Not Reviewed</b>                                           |                   |
| <b>EU RoHS</b>                                                | <b>China RoHS</b> |
| <b>Not Reviewed</b>                                           |                   |
| <b>REACH SVHC</b>                                             |                   |
| Not Reviewed                                                  |                   |
| <b>Halogen-Free</b>                                           |                   |
| <b>Status</b>                                                 |                   |
| <b>Not Reviewed</b>                                           |                   |
| For more information, please visit <a href="#">Contact US</a> |                   |
| China ROHS                                                    | Not Reviewed      |
| ELV                                                           | Not Reviewed      |
| RoHS Phthalates                                               | Not Reviewed      |

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