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**Part Number:** [1202330004](#)  
**Status:** **Active**  
**Overview:** [Brad M23 Signal and Power Connectors](#)  
**Description:** Brad M23 Power Connector, Straight Female, without Contacts, 6 (5+PE) 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="#">120233</a>                               |
| Application                        | Power                                                |
| Comments                           | without Contacts, without Contacts                   |
| 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                                | 883906301347                                         |
| <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                                                 |
| Orientation                        | Straight                                             |
| Poles                              | 6 (5+PE)                                             |
| Temperature Range - Operating      | -40°C to +125°C                                      |
| Wire Size AWG                      | N/A                                                  |
| <b>Electrical</b>                  |                                                      |
| Current - Maximum per Contact      | 28.0A                                                |
| Voltage - Maximum                  | 600V                                                 |
| <b>Material Info</b>               |                                                      |
| Engineering Number                 | KAP6S00-009                                          |
| <b>Reference - Drawing Numbers</b> |                                                      |
| Sales Drawing                      | SD-120233-001                                        |



Series image - Reference only

|                                                                                                                                                                       |                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <b><u>EU ELV</u></b><br><b>Not Reviewed</b>                                                                                                                           |                          |
| <b><u>EU RoHS</u></b><br><b>Not Reviewed</b><br><b><u>REACH SVHC</u></b><br>Not Reviewed<br><b><u>Halogen-Free</u></b><br><b><u>Status</u></b><br><b>Not Reviewed</b> | <b><u>China RoHS</u></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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[120233](#) Series

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