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**Part Number:** [1202330001](#)  
**Status:** **Active**  
**Overview:** Brad® M23 Signal and Power Connectors  
**Description:** Brad® M23 Power Connector, Straight Female, Crimp Contacts, 6 (5+PE) Poles, Cable Diameter 7.00-12.00mm

**Documents:**

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

**General**

Product Family	Field Attachable / Accessories
Series	<a href="#">120233</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	883906301316

**Physical**

Cable Diameter	7.00-12.00mm (.276-.472")
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	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	KAP6S00-105
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**Reference - Drawing Numbers**

Sales Drawing	SD-120233-001
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*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

**Search Parts in this Series**

[120233 Series](#)