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**Part Number:** [120233-0022](#)  
**Status:** **Active**  
**Overview:** Brad® M23 Signal and Power Connectors  
**Description:** BradConnectivity™ M23 Power Connector, Straight Male, Crimp Contacts, 8 Poles, Cable Diameter 11.00-17.00mm

**Documents:**

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

**General**

Product Family	Field Attachable / Accessories
Series	<a href="#">120233</a>
Application	Power
Comments	Crimp Range 0.25-1.0mm <sup>2</sup> / 0.75-2.50mm <sup>2</sup>
IP Rating	IP67
Overview	<a href="#">Brad® M23 Signal and Power Connectors</a>
Product Name	BradConnectivity™ M23
Type	Field Attachable Connector
UPC	883906301521

**Physical**

Cable Diameter	11.00-17.00mm (.433-.669")
Coupling Type	N/A
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Male
Keyway	None
Material - Connector Body	Nylon
Material - Contact	Brass
Material - Coupling Nut	N/A
Material - Plating Mating	Gold over Nickel
Net Weight	89.570/g
Orientation	Straight
Poles	8
Temperature Range - Operating	-40°C to +125°C
Wire Size AWG	N/A

**Electrical**

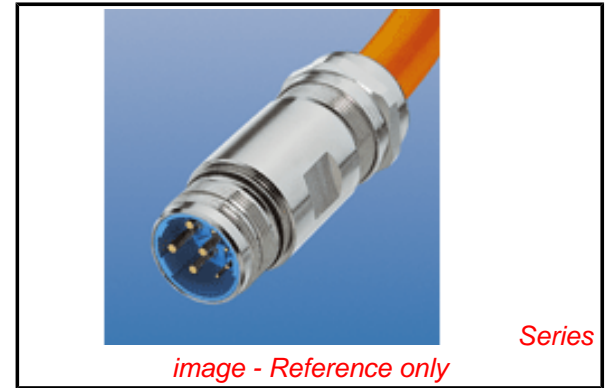
Current - Maximum per Contact	28A
Voltage - Maximum	600V

**Material Info**

Old Part Number	KAP8S06-119
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**Reference - Drawing Numbers**

Sales Drawing	SD-120233-003
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**EU RoHS**

**RoHS Compliant by Exemption**  
**REACH SVHC Not Reviewed**  
**Low-Halogen Status Not Reviewed**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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[120233Series](#)