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Part Number: [120233-0017](#)
Status: **Active**
Overview: Brad® M23 Signal and Power Connectors
Description: BradConnectivity™ M23 Power Connector, Straight Male, 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	120233
Application	Power
Comments	Crimp Range 0.75-2.50mm2
IP Rating	IP67
Overview	Brad® M23 Signal and Power Connectors
Product Name	BradConnectivity™ M23
Type	Field Attachable Connector
UPC	883906301477

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 - Contact	Brass
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	28A
Voltage - Maximum	600V

Material Info

Old Part Number	KAP6S06-105
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Reference - Drawing Numbers

Sales Drawing	SD-120233-003
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EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Not Reviewed**
**Low-Halogen Status
Not Reviewed**

China RoHS



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environmental compliance?**

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 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series

[120233Series](#)