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**Part Number:** [1202310074](#)  
**Status:** **Active**  
**Overview:** Brad M23 Signal and Power Connectors  
**Description:** Brad M23 Signal Connector, Back Panel-Mount Receptacle, Straight Male Flange Mount 4xM3, Crimp Contacts, 9 (8+1) Poles

**Documents:**

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

**General**

Product Family	Field Attachable / Accessories
Series	<a href="#">120231</a>
Application	Signal
Comments	Crimp Range 0.14-1.00mm <sup>2</sup> / 0.75-2.50mm <sup>2</sup> , Crimp Range 0.14-1.00mm <sup>2</sup> / 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	883906300593

**Physical**

Cable Diameter	N/A
Coupling Type	N/A
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Male
Keyway	None
Material - Connector Body	Nylon
Material - Coupling Nut	N/A
Material - Plating Mating	Gold
Orientation	Straight
Poles	9 (8+1)
Temperature Range - Operating	-40°C to +125°C
Wire Size AWG	N/A

**Electrical**

Current - Maximum per Contact	20.0A, 8.0A
Voltage - Maximum	300V

**Material Info**

Engineering Number	KRS9G46-4141
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**Reference - Drawing Numbers**

Sales Drawing	SD-120231-004
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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**

For more information, please visit [Contact US](#)

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

**Search Parts in this Series**

[120231](#) Series