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Part Number: [120231-0102](#)
Status: **Active**
Overview: [Brad® M23 Signal and Power Connectors](#)
Description: BradConnectivity™ M23 Signal Connector, Back Panel-Mount Receptacle, Straight Male Single Hole Mount M25x1.5, Crimp Contacts, 9 (8+1) Poles

Documents:

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

General

Product Family	Field Attachable / Accessories
Series	120231
Application	Signal
Comments	Crimp Range 0.14-1.00mm2 / 0.75-2.50mm2
IP Rating	IP67
Overview	Brad® M23 Signal and Power Connectors
Product Name	BradConnectivity™ M23
Type	Field Attachable Connector
UPC	883906300876

Physical

Cable Diameter	N/A
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	9 (8+1)
Temperature Range - Operating	-40°C to +125°C
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	20A, 8A
Voltage - Maximum	300V

Material Info

Old Part Number	KRS9P46-410
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Reference - Drawing Numbers

Sales Drawing	SD-120231-005
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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?**

Email 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.

Search Parts in this Series

[120231Series](#)