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Part Number: [1202310047](#)
Status: **Active**
Overview: Brad® M23 Signal and Power Connectors
Description: Brad® M23 Signal Connector, Front Panel-Mount Receptacle, 90° Male Flange Mount 4xØ 2.70mm, Rotatable, Crimp Contacts, 7 Poles

Documents:

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

General

Product Family	Field Attachable / Accessories
Series	120231
Application	Signal
Comments	Crimp Range 0.75-2.50mm ²
IP Rating	IP67
Material - Contact	Brass
Overview	Brad® M23 Signal and Power Connectors
Product Name	Brad® M23
Type	Field Attachable Connector
UPC	883906300227

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 over Nickel
Orientation	90° Angle
Poles	7
Temperature Range - Operating	-40°C to +125°C
Wire Size AWG	N/A

Electrical

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

Material Info

Engineering Number	KRS7G27-4012
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Reference - Drawing Numbers

Sales Drawing	SD-120231-003
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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

Need more information on product environmental compliance?

Email 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

[120231](#) Series