

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1202310020](#)
Status: **Active**
Overview: Brad M23 Signal and Power Connectors
Description: Brad M23 Signal Connector, Front Panel-Mount Receptacle, Straight Female Flange Mount 4xØ 3.20mm, Crimp Contacts, 19 (16+3) Poles

Documents:

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

General

Product Family	Field Attachable / Accessories
Series	120231
Application	Signal
Comments	Crimp Range 0.34-1.00mm ² / 0.56-1.50mm ² , Crimp Range 0.34-1.00mm ² / 0.56-1.50mm ²
IP Rating	IP67
Material - Contact	Brass
Overview	Brad M23 Signal and Power Connectors
Product Name	Brad M23
Type	Field Attachable Connector
UPC	883906299958

Physical

Cable Diameter	N/A
Coupling Type	N/A
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Female
Keyway	None
Material - Connector Body	Nylon
Material - Coupling Nut	N/A
Material - Plating Mating	Gold
Net Weight	1.000/g
Orientation	Straight
Poles	19 (16+3)
Temperature Range - Operating	-40°C to +125°C
Wire Size AWG	N/A

Electrical

Current - Maximum per Contact	10.0A, 8.0A
Voltage - Maximum	150V

Material Info

Engineering Number	KRSLG20-223
--------------------	-------------

Reference - Drawing Numbers

Sales Drawing	SD-120231-001
---------------	---------------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[120231 Series](#)