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Part Number: [1200945003](#)
Status: **Active**
Overview: Brad® M23 Signal and Power Connectors
Description: Brad M23 Single-Ended Cordset, 19 Poles, Female (Straight) to Pigtail, 18/22 AWG, PUR Cable, 10.0m (32.81') Length

Documents:

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

General

Product Family	Industrial Cordsets
Series	120094
Connector End A	M23
Connector End B	Pigtail
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	Brad® M23 Signal and Power Connectors
Product Name	Brad® M23
Protocol	N/A
Region	America, Asia, Europe
Type	Single Ended
UPC	883906269883

Physical

Cable Diameter	11.43mm (.450")
Cable Length	10.0m (32.81')
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	None
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	TPU
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold over Nickel
Orientation	Straight to Pigtail
Poles	19
Temperature Range - Operating	-25°C to +90°C
Wire Size AWG	18, 22
Wire/Cable Type	N/A

Electrical

Current - Maximum per Contact	6.0A
Voltage - Maximum	63V AC/DC

Material Info

Engineering Number	K03000P80M100
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Reference - Drawing Numbers

Sales Drawing	SD-120094-003
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EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Contained Per -ED/01/2017 (12 January 2017)

Halogen-Free

Status

Not Low-Halogen

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	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[120094](#) Series