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**Part Number:** [1200945027](#)  
**Status:** **Active**  
**Overview:** Brad® M23 Signal and Power Connectors  
**Description:** Brad® M23 Single-Ended Cordset, 19 Poles, Female (90°) to Pigtail, 18/22 AWG, PUR Cable, 5.0m (16.40') Length

**Documents:**

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

**General**

Product Family	Industrial Cordsets
Series	<a href="#">120094</a>
Connector End A	M23
Connector End B	Pigtail
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	<a href="#">Brad® M23 Signal and Power Connectors</a>
Product Name	Brad® M23
Protocol	N/A
Region	America, Asia, Europe
Type	Single Ended
UPC	883906319625

**Physical**

Cable Diameter	11.43mm (.450")
Cable Length	5.0m (16.40')
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
Net Weight	348.478/g
Orientation	90° 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	K03001P80M050
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**Reference - Drawing Numbers**

Sales Drawing	SD-120094-002, SD-120094-011
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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](mailto: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

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[120094](#) Series