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**Part Number:** [120094-5027](#)  
**Status:** **Active**  
**Overview:** Brad® M23 Signal and Power Connectors  
**Description:** M23 Single-Ended Cordset, 19 Poles, Female (90°) to Pigtail, PUR Cable, 5.0m 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
Overview	<a href="#">Brad® M23 Signal and Power Connectors</a>
Product Name	M23
Type	Single Ended
UPC	883906319625

**Physical**

Cable Diameter	11.43mm (.450")
Cable Length	5.0m
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	None
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	TPU
Material - Contact	Copper
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold over Nickel
Net Weight	348.478/g
Orientation	90° to Straight
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	6A
Voltage - Maximum	63V AC/DC

**Material Info**

Old Part Number	K03001P80M050
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**Reference - Drawing Numbers**

Sales Drawing	SD-120094-002
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**EU RoHS**

**RoHS Compliant by Exemption**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Reviewed**

**China RoHS**



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 For a multiple part number RoHS Certificate of Compliance, [click here](#)

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[120094Series](#)