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**Part Number:** [120094-8013](#)  
**Status:** **Active**  
**Overview:** Brad® M23 Signal and Power Connectors  
**Description:** M23 Single-Ended Cordset, 12 Poles, Female (90°) 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	<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
Protocol	N/A
Region	America, Asia, Europe
Type	Single Ended
UPC	883906359201

**Physical**

Cable Diameter	N/A
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 - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold over Nickel
Net Weight	500.000/g
Orientation	90° to Straight
Poles	12
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	K02201P80M100
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**Reference - Drawing Numbers**

Sales Drawing	SD-120094-012
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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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Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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[120094Series](#)