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**Part Number:** [1200945022](#)  
**Status:** **Active**  
**Overview:** Brad M23 Signal and Power Connectors  
**Description:** Brad M23 Single-Ended Cordset, 12 Poles, Female (Straight) to Pigtail, 18/22 AWG, PUR Cable, 10.0m (32.81') Length

**Documents:**

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

**Agency Certification**

UL E152210

**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  
 Taxonomy Circular Industrial Cordsets  
 Type Single Ended  
 UPC 883906319571

**Physical**

Cable Diameter 9.40mm (.370")  
 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  
 Net Weight 76.862/g  
 Orientation Straight to Pigtail  
 Poles 12  
 Temperature Range - Operating -25° 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 K02100P80M100

**Reference - Drawing Numbers**

Sales Drawing SD-120094-003-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per - D(2022)4187-DC (10 June 2022)

Lead

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

ZZCERT\_UKCA

CER\_4000410298\_00\_000.pdf

- Declaration of

Conformity

**Search Parts in this Series**

[120094 Series](#)

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