

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**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 \(PDF\)](#)

**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  
 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  
 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

**Reference - Drawing Numbers**

Sales Drawing 1200945003-000, SD-120094-003



**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**

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[120094 Series](#)