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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
 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



EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

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[120094 Series](#)

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