



**Part Number :** [1200948163](#)

**Product Description :** Brad M23 Power Single-Ended Cordset, 19 Poles, A-Coded, Female (90°) to Pigtail, 22-19 AWG, Orange Unshielded TPU WSOR Cable, 10.0m (32.81') Length

**Series Number :** 120094

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** K03001B80M100



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## Documents & Resources

### Drawings

[1200948163\\_sd.pdf](#)


### 3D Models and Design Files

[1200948163\\_stp.zip](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Circular Industrial Cordsets
Series	120094
Description	Brad M23 Power Single-Ended Cordset, 19 Poles, A-Coded, Female (90°) to Pigtail, 22-19 AWG, Orange Unshielded TPU WSOR Cable, 10.0m (32.81') Length
IP Rating	IP67
Product Name	Brad M23
Type	Single Ended
UPC	889056141185

### Electrical

Current - Maximum per Contact	6.0A
Voltage - Maximum	63V AC/DC

### Physical

Cable Diameter	10.50mm (.413")
Cable Length	10.0m (32.81')
Color - Cable Jacket	Black
Connector End A	M23
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	A-Coded
LED Indicator	No
Material - Cable Jacket	TPU
Material - Connector Body	TPU

Material - Contact	Bronze
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Nickel
Net Weight	1568.300/g
Orientation	90° to Pigtail
Poles	19
Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	UL 21215
Wire Size (AWG)	19, 22

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