



**Part Number :** [1200945021](#)

**Product Description :** Brad M23 Single-Ended Cordset, 12 Poles, Female (Straight) to Pigtail, 22-18 AWG, PUR Cable, 5.0m (16.40') Length

**Series Number :** 120094

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** K02100P80M050



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## Documents & Resources

### Drawings

[1200945021\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

### 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 Single-Ended Cordset, 12 Poles, Female (Straight) to Pigtail, 22-18 AWG, PUR Cable, 5.0m (16.40') Length
IP Rating	IP67
Product Name	Brad M23
Protocol	N/A
Type	Single Ended
UPC	883906319564

### Agency

UL	E152210
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### Electrical

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

### Physical

Cable Diameter	9.40mm (.370")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Black
Connector End A	M23
Connector End B	Pigtail
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	None
LED Indicator	None
Material - Cable Jacket	PUR
Material - Connector Body	TPU
Material - Contact	Copper Alloy

Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Orientation	Straight to Pigtail
Poles	12
Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	N/A
Wire Size (AWG)	18, 22

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