



Part Number : [1200945021](#)
Product Description : Brad M23 Single-Ended Cordset, 12 Poles, Female (Straight) to Pigtail, 18/22 AWG, PUR Cable, 5.0m (16.40') Length
Series Number : 120094
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Number : K02100P80M050



Documents & Resources

Drawings
[Drawing 1200945021_sd.pdf](#)

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

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120094
Description	Brad M23 Single-Ended Cordset, 12 Poles, Female (Straight) to Pigtail, 18/22 AWG, PUR Cable, 5.0m (16.40') Length
IP Rating	IP67
Product Family	Brad M23 Signal and Power Connectors
Product Name	Brad M23
Protocol	N/A
Region	America, Asia, Europe
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	No
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