



Part Number : [1200945009](#)

Product Description : Brad M23 Single-Ended Cordset, 19 Poles, Female (90°) to Pigtail, 22-18 AWG, PUR Cable, 10.0m (32.81') Length

Series Number : 120094

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : K03001B20M100




Documents & Resources

Drawings

[1200945009_sd.pdf](#)

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 4-Nonylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substa per D(2024)4144-DC (27 June 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

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120094
Description	Brad M23 Single-Ended Cordset, 19 Poles, Female (90°) to Pigtail, 22-18 AWG, PUR Cable, 10.0m (32.81') Length
IP Rating	IP67
Product Name	Brad M23
Protocol	N/A
Type	Single Ended
UPC	883906269944

Agency

UL	E152210
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Electrical

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

Physical

Cable Diameter	11.43mm (.450")
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	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
Net Weight	1243.960/g
Orientation	90° to Pigtail
Poles	19
Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	N/A
Wire Size (AWG)	18, 22