



Part Number : [1200948150](#)

Product Description : Brad M23 Power Single-Ended Cordset, 12 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 : K02101B80M100



Documents & Resources

Drawings


[1200948150_sd.pdf](#)

3D Models and Design Files

[1200948150_stp.zip](#)

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

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120094
Description	Brad M23 Power Single-Ended Cordset, 12 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	889056141055

Electrical

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

Physical

Cable Diameter	8.50mm (.335")
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	1105.600/g
Orientation	90° to Pigtail
Poles	12
Temperature Range - Operating	-25° to +90°C
Wire/Cable Type	UL 21215
Wire Size (AWG)	19, 22

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