



Part Number : 1200948150

Series Number : 120094

Product Category : Circular Industrial Cordsets

Product Description : Brad M23 Power Single-Ended Cordset, 12 Poles, A-Coded, Female (90°) to Pigtail, 19/22 AWG, Orange Unshielded TPU WSOR Cable, 10.0m (32.81') Length

Status : Active

Engineering Number : K02101B80M100

Documents & Resources

Drawings


Drawing 1200948150\_sd.pdf

3D Models and Design Files

3D Model 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(2023)3788-DC (14 Jun 2023)
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

## 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, 19/22 AWG, Orange Unshielded TPU WSOR Cable, 10.0m (32.81') Length
IP Rating	IP67
Product Family	Brad M23 Signal and Power Connectors
Product Name	Brad M23
Region	America, Asia, Europe
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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