



Part Number : [1204800622](#)
Product Description : Brad M23 Power Double-Ended Cordset, 6 Poles, Male (Straight) to Female (Straight), 16 AWG, Orange Shielded TPU WSOR Cable, 3.0m (9.84') Length
Series Number : 120480
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Number : KKP6S30W01M030



Documents & Resources

- Drawings**
[Drawing 1204800622_sd.pdf](#)
- 3D Models and Design Files**
[3D Model 1204800622_stp.zip](#)

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

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120480
Description	Brad M23 Power Double-Ended Cordset, 6 Poles, Male (Straight) to Female (Straight), 16 AWG, Orange Shielded TPU WSOR Cable, 3.0m (9.84') Length
Comments	WSOR Cable Jacket
IP Rating	IP67
Product Family	Brad M23 Signal and Power Connectors
Product Name	Brad M23
Protocol	N/A
Type	Double Ended
UPC	889056593878

Electrical

Current - Maximum per Contact	18.0A
Voltage - Maximum	600V

Physical

Cable Diameter	11.10mm (.437")
Cable Length	3.0m (9.84')
Color - Cable Jacket	Orange
Connector End A	M23
Connector End B	M23
Coupling Style	Threaded
Gender	Female-Male
Keyway	Multiple
LED Indicator	No
Material - Cable Jacket	TPU

Material - Connector Body	TPU
Material - Contact	Copper Alloy
Material - Coupling Nut	Brass
Material - Plating Mating	Gold
Orientation	Straight to Straight
Poles	6
Temperature Range - Operating	-25° to +85°C
Wire/Cable Type	WSOR
Wire Size (AWG)	16

Mates With / Use With

Mates with Part(s)

Description	Part Number
Brad M23 Signal Connectors	<u>120233</u>
Brad M23 Signal Connectors	<u>120234</u>