



Part Number : 1204800534

Series Number : 120480

Product Category : Circular Industrial Cordsets

Product Description : Brad M23 Power Single-Ended Cordset, 6 Poles, Male (Straight) to Pigtail, 16 AWG, Shielded WSOR Cable, 3.0m (9.84') Length

Status : Active

Engineering Number : K0P6S06W01M030

Documents & Resources

Drawings

Drawing 1204800534_sd.pdf

3D Models and Design Files

3D Model 1204800534_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
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	120480
Description	Brad M23 Power Single-Ended Cordset, 6 Poles, Male (Straight) to Pigtail, 16 AWG, Shielded 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	Single Ended
UPC	889056617901

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	Pigtail
Coupling Style	Threaded
Gender	Male-Pigtail
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 Pigtail
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>