This document was generated on 06/15/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 1204800621

Status: Active

Overview: Brad M23 Signal and Power Connectors

Description: Brad M23 Power Double-Ended Cordset, 6 Poles, Female (Straight) to Male (Straight), 16 AWG, Shielded WSOR Cable, 2.0m (6.56') Length

Documents:

- 3D Model
- 3D Model (PDF)
- Drawing (PDF)
- RoHS Certificate of Compliance (PDF)



Series image - Reference only

General

Product Family	Industrial Cordsets
Series	120480
Comments	WSOR Cable Jacket
Connector End A	M23
Connector End B	M23
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	Brad M23 Signal and Power Connectors
Product Name	Brad M23
Protocol	N/A
Type	Double Ended
UPC	889056618045

Physical

Cable Diameter	11.10mm (.437")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Orange
Coupling Style	Threaded
Gender	Female-Male
Keyway	Multiple
LED Indicator	No
Material - Cable Jacket	TPU
Material - Connector Body	TPU
Material - Coupling Nut	Brass
Material - Plating Mating	Gold
Orientation	Straight to Straight
Poles	6
Temperature Range - Operating	-25°C to +85°C
Wire Size AWG	16
Wire/Cable Type	WSOR

Electrical

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

Material Info

Engineering Number	KKP6S30W01M020

Reference - Drawing Numbers

Sales Drawing	1204800620-000

EU ELV
Not Reviewed

EU RoHS
Not Reviewed

China RoHS

REACH SVHC
Not Reviewed

Halogen-Free Status
Not Reviewed

For more information, please visit Contact US

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series
120480 Series

Mates With
M23 Field Attachable Connector 120233 ,
M23 Receptacle 120234

This document was generated on 06/15/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION