

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1204800620](#)
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, 1.0m (3.28') Length

Documents:

[3D Model](#) [Drawing \(PDF\)](#)
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

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	889056618038

Physical

Cable Diameter	11.10mm (.437")
Cable Length	1.0m (3.28')
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
Net Weight	127.240/g
Orientation	Straight to Straight
Poles	6
Temperature Range - Operating	-25°C to +85°C
Wire Size AWG	16
Wire/Cable Type	UL 21939

Electrical

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

Material Info

Engineering Number	KKP6S30W01M010
--------------------	----------------

Reference - Drawing Numbers

Sales Drawing	1204800620-000
---------------	----------------



EU ELV

Not Reviewed

EU RoHS

Not Reviewed

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](#)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[120480-0620](#)