

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1204800470](#)
Status: **Active**
Overview: Brad M23 Signal and Power Connectors
Description: Brad M23 Power Single-Ended Cordset, 8 Poles, Male (Straight) to Pigtail, 19/16 AWG, WSOR Cable, 3.0m (9.84') Length

Documents:

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

General

Product Family	Industrial Cordsets
Series	120480
Comments	WSOR Cable Jacket
Connector End A	M23
Connector End B	Pigtail
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	Brad M23 Signal and Power Connectors
Product Name	Brad M23
Protocol	N/A
Taxonomy	Circular Industrial Cordsets
Type	Single Ended
UPC	889056617741

Physical

Cable Diameter	12.10mm (.480")
Cable Length	3.0m (9.84')
Color - Cable Jacket	Orange
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	Multiple
LED Indicator	No
Material - Cable Jacket	TPU
Material - Connector Body	TPU
Material - Coupling Nut	Brass
Material - Plating Mating	Gold
Orientation	Straight to Pigtail
Poles	8
Temperature Range - Operating	-25° to +85°C
Wire Size AWG	16, 19
Wire/Cable Type	WSOR

Electrical

Current - Maximum per Contact	12.0A, 18.0A
Voltage - Maximum	300V / 600V

Material Info

Engineering Number	K0P8S06W03M030
--------------------	----------------

Reference - Drawing Numbers

Sales Drawing	1204800468-000
---------------	----------------



Series image - Reference only

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](#)