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**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	<a href="#">120480</a>
Comments	WSOR Cable Jacket
Connector End A	M23
Connector End B	Pigtail
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	<a href="#">Brad M23 Signal and Power Connectors</a>
Product Name	Brad M23
Protocol	N/A
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°C 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
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**Reference - Drawing Numbers**

Sales Drawing	1204800468-000
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*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](#)