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Part Number: [1204800464](#)
Status: **Active**
Overview: Brad M23 Signal and Power Connectors
Description: Brad M23 Power Single-Ended Cordset, 8 Poles, Female (Straight) to Pigtail, 19/16 AWG, WSOR Cable, 5.0m (16.40') 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	Pigtail
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	Brad M23 Signal and Power Connectors
Product Name	Brad M23
Protocol	N/A
Type	Single Ended
UPC	889056617482

Physical

Cable Diameter	12.10mm (.480")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Orange
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	Multiple
LED Indicator	No
Material - Cable Jacket	TPU
Material - Connector Body	TPU
Material - Coupling Nut	Brass
Material - Plating Mating	Gold
Net Weight	655.000/g
Orientation	Straight to Pigtail
Poles	8
Temperature Range - Operating	-25°C to +85°C
Wire Size AWG	16, 19
Wire/Cable Type	UL 21939

Electrical

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

Material Info

Engineering Number	K0P8S00W03M050
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Reference - Drawing Numbers

Sales Drawing	1204800460-000
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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

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China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

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[120480 Series](#)

Mates With

M23 Field Attachable Connector [120233](#) ,
M23 Receptacle [120234](#)

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