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Part Number: [1204800624](#)
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, 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	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	889056618069

Physical

Cable Diameter	11.10mm (.437")
Cable Length	5.0m (16.40')
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	554.000/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	KKP6S30W01M050
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Reference - Drawing Numbers

Sales Drawing	1204800620-000
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EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Relevant

For more information, please visit [Contact US](#)

China ROHS	Not Relevant
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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