Part Number: 1204800533

Status: Active

Overview: Brad M23 Signal and Power Connectors

Description: Brad M23 Power Single-Ended Cordset, 6 Poles, Male (Straight) to Pigtail, 16 AWG, Shielded WSOR Cable, 2.0m (6.56') Length

Series image - Reference only

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
Type	Single Ended
UPC	889056617895

Physical

Cable Diameter	11.10mm (.437")
Cable Length	2.0m (6.56')
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
Net Weight	122.000/g
Orientation	Straight to Pigtail
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	K0P6S06W01M020

Reference - Drawing Numbers

Sales Drawing	1204800810-000

EU ELV
Not Reviewed

EU RoHS
Not Reviewed

China RoHS

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

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:
120480-0533