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Part Number: [1205000019](#)
Status: **Active**
Overview: Brad M12 Power Connector System
Description: Brad M12 Power Single-Ended Cordset, 4 Poles, Male (Straight) to Pigtail, T-Coded, 16 AWG, UL 758 Cable, 5.0m (16.40') Length

Documents:

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

General

Product Family	Industrial Cordsets
Series	120500
Application	Power
Connector End A	Micro-Change (M12)
Connector End B	Pigtail
IP Rating	IP67
Material - Contact	Brass
Overview	Brad M12 Power Connector System
Product Name	Brad M12 Power
Protocol	N/A
Type	Single Ended
UPC	889056429146

Physical

Cable Diameter	7.80mm (.307")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Black
Coupling Style	Knurled Hexnut, Threaded
Gender	Male-Pigtail
Keyway	T-coded
LED Indicator	No
Material - Cable Jacket	TPU
Material - Connector Body	TPU
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Orientation	Straight to Pigtail
Poles	4
Temperature Range - Operating	-40°C to +90°C
Wire Size AWG	16
Wire/Cable Type	UL 758

Electrical

Current - Maximum per Contact	12.0A
Voltage - Maximum	63V DC

Material Info

Engineering Number	T0P4006B43M050
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Reference - Drawing Numbers

Sales Drawing	1205000017-000
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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

[120500 Series](#)

Mates With

Brad M12 T-Coded Power Female Receptacle [120502](#)