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**Part Number:** [1205000023](#)  
**Status:** **Active**  
**Overview:** Brad M12 Power Connector System  
**Description:** Brad M12 Power Single-Ended Cordset, 4 Poles, Female (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	<a href="#">120500</a>
Application	Power
Connector End A	Micro-Change (M12)
Connector End B	Pigtail
IP Rating	IP67
Material - Contact	Brass
Overview	<a href="#">Brad M12 Power Connector System</a>
Product Name	Brad M12 Power
Protocol	N/A
Type	Single Ended
UPC	889056429184

**Physical**

Cable Diameter	7.80mm (.307")
Cable Length	5.0m (16.40')
Color - Cable Jacket	Black
Coupling Style	Knurled Hexnut, Threaded
Gender	Female-Pigtail
Keyway	T-coded
LED Indicator	No
Material - Cable Jacket	TPU
Material - Connector Body	TPU
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
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	T0P4000B43M050
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**Reference - Drawing Numbers**

Sales Drawing	1205000021-000
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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

**China RoHS**

**Search Parts in this Series**

[120500 Series](#)

**Mates With**

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

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