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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	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	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

Reference - Drawing Numbers	
Sales Drawing	1205000021-000



Series image - Reference only

EU ELV Not Reviewed	
EU RoHS Not Reviewed REACH SVHC Not Reviewed Halogen-Free Status Not Reviewed	China RoHS
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 Male Receptacle
[120502](#)