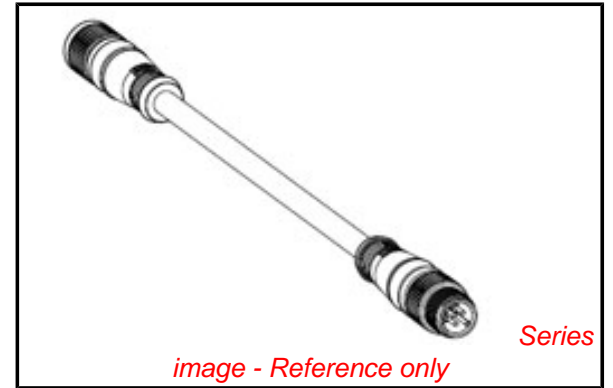


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**Part Number:** [120098-0006](#)  
**Status:** **Active**  
**Overview:** Brad® Micro-Change® (M12) Connectors  
**Description:** Micro-Change® (M12) Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 24 AWG, 1.0m (3.28' ) Length, PROFIBUS PUR Cable Preferred Version in Europe

**Documents:**

[Drawing \(PDF\)](#) [Test Summary TS-120065-004 \(PDF\)](#)  
[Test Summary BB5S30PP4M010 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Test Summary TS-120065-003 \(PDF\)](#)



**General**

Product Family	Industrial Cordsets
Series	<a href="#">120098</a>
Connector End A	Micro-Change® (M12)
Connector End B	Micro-Change® (M12)
IP Rating	IP67
Overview	<a href="#">Brad® Micro-Change® (M12) Connectors</a>
Product Name	Micro-Change® (M12)
Protocol	Profibus*
Region	America, Asia, Europe
Type	Double Ended
UPC	78678851728

**Physical**

Cable Diameter	8.00mm (.315")
Cable Length	1.0m (3.28' )
Color - Cable Jacket	Purple
Coupling Style	Threaded
Gender	Female-Male
Keyway	Reverse
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold over Nickel
Net Weight	115.310/g
Orientation	Straight
Poles	5
Temperature Range - Operating	-20°C to +80°C
Wire Size AWG	24
Wire/Cable Type	Twisted Pair

**Electrical**

Current - Maximum per Contact	4A
Voltage - Maximum	60V AC/DC

**Material Info**

Old Part Number	BB5S30PP4M010
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**Reference - Drawing Numbers**

Sales Drawing	SD-120098-030, SD-120098-040
Test Summary	BB5S30PP4M010, TS-120065-003, TS-120065-004

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
 Not Reviewed

**China RoHS**



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