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**Part Number:** [120039-0158](#)  
**Status:** **Active**  
**Overview:** Brad® Micro-Change® (M12) Connectors  
**Description:** Micro-Change® (M12) Single-Ended Cordset, 5 Poles, Male (90°) to Pigtail, 1.0m Length PROFIBUS PUR Cable Preferred Version in Europe

**Documents:**

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

**General**

Product Family	Industrial Cordsets
Series	<a href="#">120039</a>
Connector End A	Micro-Change® (M12)
Connector End B	Pigtail
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	<a href="#">Brad® Micro-Change® (M12) Connectors</a>
Product Name	Micro-Change® (M12)
Type	Single Ended
UPC	883906184971

**Physical**

Cable Diameter	4.32mm (.170")
Cable Length	1.0m
Color - Cable Jacket	Purple
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	Reverse
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	PUR
Material - Contact	Copper
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold over Nickel
Net Weight	97.068/g
Orientation	90° to Straight
Poles	5
Temperature Range - Operating	-20°C to +80°C
Wire Size AWG	24
Wire/Cable Type	Twisted Pair

**Electrical**

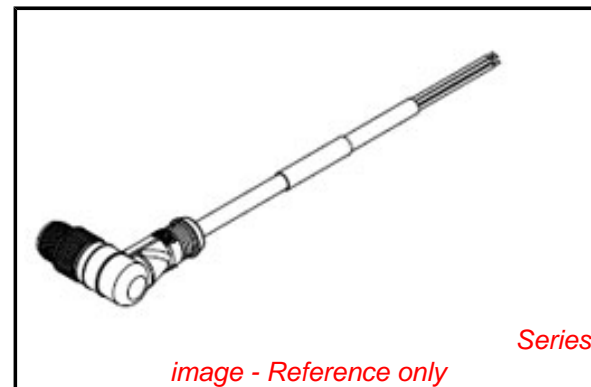
Current - Maximum per Contact	3A
Voltage - Maximum	250V AC/DC

**Material Info**

Old Part Number	B05S07PP4M010
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**Reference - Drawing Numbers**

Sales Drawing	SD-120039-004
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**EU RoHS**

**RoHS Compliant by Exemption**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
**Not Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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[120039Series](#)