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**Part Number:** [120065-8506](#)  
**Status:** **Active**  
**Overview:** Brad® Micro-Change® (M12) Connectors  
**Description:** Micro-Change® (M12) Single-Ended Cordset, 3 Poles, Male (90°) to Pigtail, PVC Cable, 10.0m Length

**Documents:**  
[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Industrial Cordsets
Series	<a href="#">120065</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	78172511653

**Physical**

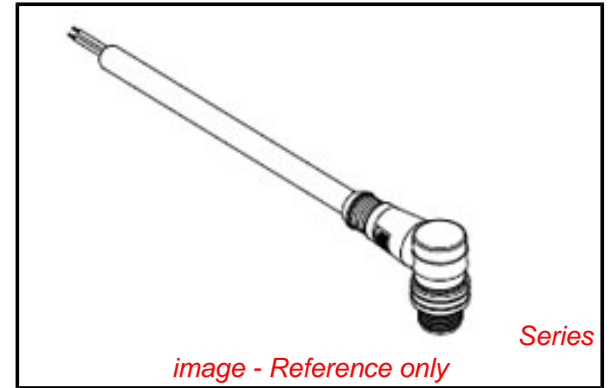
Cable Diameter	4.90mm (.193")
Cable Length	10.0m
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Viton
Material - Plating Mating	Gold over Nickel
Net Weight	367.582/g
Orientation	90° Angle
Poles	3
Temperature Range - Operating	-30°C TO +80°C
Wire Size AWG	22
Wire/Cable Type	UL 2464

**Electrical**

Current - Maximum per Contact	4A
Voltage - Maximum	250V AC/DC

**Material Info**

Old Part Number	803007E03M100
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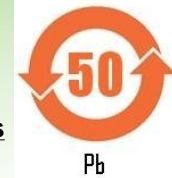


*image - Reference only*

**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.

**Search Parts in this Series**

[120065Series](#)