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Part Number: [120066-5403](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (M12) Double-Ended Cordset, 8 Poles, Female (90°) to Male with LEDs, 0.25mm2 PUR/PVC Cable, 2.0m Length

Documents:

[Drawing \(PDF\)](#)

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

General

Product Family	Industrial Cordsets
Series	120066
Connector End A	Micro-Change® (M12)
Connector End B	Micro-Change® (M12)
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	Brad® Micro-Change® (M12) Connectors
Product Name	Micro-Change® (M12)
Type	Double Ended
UPC	884982224438

Physical

Cable Diameter	6.70mm (.264")
Cable Length	1.0m
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Female-Male
Keyway	Single
LED Indicator	For PNP Sensors
Material - Cable Jacket	PUR/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
Orientation	Straight to 90°
Poles	8
Temperature Range - Operating	-30°C TO +80°C
Wire Size AWG	22
Wire/Cable Type	EU Cable

Electrical

Current - Maximum per Contact	2A
Voltage - Maximum	30V AC / 36V DC

Material Info

Old Part Number	888032P02M010
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Reference - Drawing Numbers

Sales Drawing	SD-120066-036
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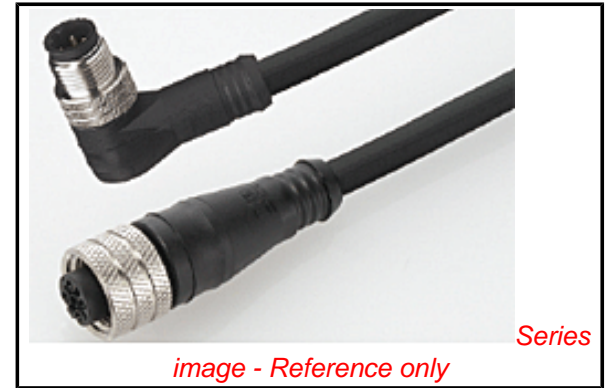


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EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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environmental compliance?**

Email 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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[120066Series](#)