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Part Number: [120049-0417](#)
Status: **Active**
Overview: Brad® Ethernet Solutions
Description: Micro-Change® (M12) Double-Ended Cordset, 4 Poles, Male (Straight) to Male (Straight), 1.0m Length, D-Coded Keyway

Documents:

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

General

Product Family	Industrial Cordsets
Series	120049
Connector End A	Micro-Change® (M12)
Connector End B	Micro-Change® (M12)
IP Rating	IP67
Overview	Brad® Ethernet Solutions
Performance Category	5e
Product Name	Micro-Change® (M12)
Type	Double Ended
UPC	883906170127

Physical

Cable Diameter	6.35mm (.250")
Cable Length	1.0m
Color - Cable Jacket	Blue Green
Coupling Style	Threaded
Gender	Male-Male
Keyway	D-coded
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	PUR
Material - Contact	Copper
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold over Nickel
Net Weight	68.620/g
Orientation	Straight
Poles	4
Temperature Range - Operating	-25°C to +75°C
Wire Size AWG	26
Wire/Cable Type	Unshielded-Bonded

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	125V

Material Info

Old Part Number	E11A06002M010
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Reference - Drawing Numbers

Sales Drawing	SD-120049-001
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image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

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.

Search Parts in this Series

[120049Series](#)