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Part Number: [0848548024](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: DeviceNet* Micro-Change® Single-Ended, 5 Poles, Male (Straight) to Pigtail, NMEA 2000 Style Cable, 3.0m (9.84') Length, meets NMEA 2000®

Documents:

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

General

Product Family	Industrial Cordsets
Series	84854
Connector End A	Micro-Change® (M12)
Connector End B	Pigtail
IP Rating	IP67
Overview	Brad® Micro-Change® (M12) Connectors
Product Name	Micro-Change® (M12)
Protocol	DeviceNet*
Region	Europe
Type	Single Ended
UPC	822350909150

Physical

Cable Diameter	5.72mm (.225")
Cable Length	3.0m (9.84')
Color - Cable Jacket	Gray
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	PVC
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Orientation	Straight
Poles	5
Temperature Range - Operating	-20°C to +80°C
Wire Size AWG	22
Wire/Cable Type	Thin Standard Cable

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-84854-018
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*DeviceNet is a trademark of the ODVA.



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Not Relevant

ELV

Not Relevant

Search Parts in this Series

84854 Series