

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [84854-6044](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: DeviceNet* Micro-Change® Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), NMEA 2000 Style Cable, 10.0m Length

Documents:

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

General

Product Family	Industrial Cordsets
Series	84854
Connector End A	Micro-Change® (M12)
Connector End B	Micro-Change® (M12)
IP Rating	IP67
Overview	Brad® Micro-Change® (M12) Connectors
Product Name	Micro-Change® (M12)
Type	Double Ended
UPC	822350903875

Physical

Cable Diameter	5.72mm (.225")
Cable Length	10.0m
Color - Cable Jacket	Gray
Coupling Style	Threaded
Gender	Female-Male
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	PVC
Material - Contact	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Orientation	Straight
Poles	5
Temperature Range - Operating	-20°C to +105°C
Wire Size AWG	22
Wire/Cable Type	Thin Standard Cable

Electrical

Current - Maximum per Contact	4A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-84854-016
---------------	--------------



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



**Need more information on product
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

84854Series