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Part Number: [0848546035](#)
Status: **Active**
Overview: Brad Micro-Change (M12) Connectors
Description: DeviceNet Micro-Change Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), NMEA 2000 Style Cable, 1.0m (3.28') 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	Micro-Change (M12)
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (M12)
Protocol	N/A
Region	Europe
Type	Double Ended
UPC	822350898317

Physical

Cable Diameter	5.72mm (.225")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Gray
Coupling Style	Threaded
Gender	Female-Male
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	PVC
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	110.000/g
Orientation	Straight to 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	4.0A
Voltage - Maximum	250V

Material Info

Engineering Number	NMEA-DND22NB-M010
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Reference - Drawing Numbers

Sales Drawing	SD-84854-016-001
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EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(c)

REACH SVHC

Contained Per -
D(2020)9139-DC (19
Jan 2021)

Lead

Halogen-Free

Status

Not Low-Halogen

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China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Contained

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[84854 Series](#)

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