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**Part Number:** [84854-8031](#)  
**Status:** **Active**  
**Overview:** Brad® Micro-Change® (M12) Connectors  
**Description:** DeviceNet\* Micro-Change® Single-Ended, 5 Poles, Male (90°) to Pigtail, NMEA 2000 Style Cable, 4.0m 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	Pigtail
IP Rating	IP67
Overview	<a href="#">Brad® Micro-Change® (M12) Connectors</a>
Product Name	Micro-Change® (M12)
Type	Single Ended
UPC	822350909297

**Physical**

Cable Diameter	5.72mm (.225")
Cable Length	4.0m
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	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Orientation	90° 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	4A
Voltage - Maximum	250V

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-84854-024
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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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84854Series