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**Part Number:** [0848549318](#)  
**Status:** **Active**  
**Overview:** Brad Micro-Change (M12) Connectors  
**Description:** Micro-Change (M12) 5 Circuit, Male Terminator Field Attachable, meets NMEA 2000

**Documents:**

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

**General**

Product Family	Field Attachable / Accessories
Series	<a href="#">84854</a>
IP Rating	IP67
Material - Contact	Brass
Overview	<a href="#">Brad Micro-Change (M12) Connectors</a>
Product Name	Micro-Change (M12)
Type	Terminator
UPC	822350898263

**Physical**

Cable Diameter	N/A
Coupling Type	External Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Male
Keyway	Single
Material - Connector Body	PVC
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold over Nickel
Orientation	Straight
Poles	5
Temperature Range - Operating	0°C to +60°C
Wire Size AWG	18

**Electrical**

Current - Maximum per Contact	1.0A
Voltage - Maximum	50V

**Material Info**

Engineering Number	NMEA-8A5006-32DN
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**Reference - Drawing Numbers**

Sales Drawing	SD-84854-020
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Contained Per -  
ED/01/2018 (15  
January 2018)  
Di-(2-  
ethylhexyl)phthalate  
(DEHP)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Contained: DEHP

**Search Parts in this Series**

[84854 Series](#)