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**Part Number:** [0848649004](#)  
**Status:** **Active**  
**Overview:** Brad Micro-Change (M12) Connectors  
**Description:** Micro-Change (M12) Receptacle, 5 Poles, Female (Straight) to Leads, 0.305m (1.0') Length, meets NMEA 2000®

**Documents:**

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

**General**

Product Family	Industrial Receptacles
Series	<a href="#">84864</a>
IP Rating	IP67
Overview	<a href="#">Brad Micro-Change (M12) Connectors</a>
Product Name	Micro-Change (M12)
Type	Single Ended (pigtail)
UPC	822350973526

**Physical**

Coupling Type	Internal Thread
Gender	Female
Keyway	Single
Length	0.305m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M12 x 1.0
Orientation	Straight
Panel Mount	N/A
Poles	5
Temperature Range - Operating	-20°C to +80°C
Wire Size AWG	22
Wire/Cable Type	Leads

**Electrical**

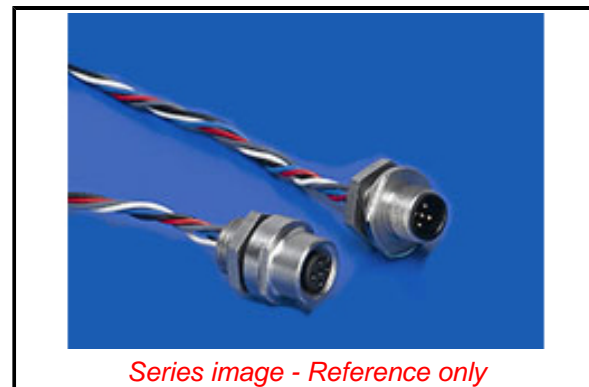
Current - Maximum per Contact	4.0A
Voltage - Maximum	300V

**Material Info**

Engineering Number	NMEA-81611SS
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**Reference - Drawing Numbers**

Sales Drawing	SD-120070-056, SD-84864-004
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*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

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