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**Part Number:** [84864-9001](#)  
**Status:** **Active**  
**Overview:** Brad® Micro-Change® (M12) Connectors  
**Description:** Micro-Change® (M12) Receptacle, Straight Male, 5 Poles, Length 0.305m with Leads

**Documents:**

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

**General**

Product Family	Industrial Receptacles
Series	84864
IP Rating	IP67
Overview	<a href="#">Brad® Micro-Change® (M12) Connectors</a>
Product Name	Micro-Change® (M12)
Type	Single Ended (pigtail)
UPC	822350927536

**Physical**

Coupling Type	External Thread
Gender	Male
Keyway	Single
Length	0.305m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M12 x 1.0
Net Weight	33.392/g
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	4A
Voltage - Maximum	300V

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing	SD-84864-007
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**EU RoHS**

**RoHS Compliant by Exemption**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

Not Reviewed

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[84864Series](#)

**Mates With**

[84854 DeviceNet Micro-C™ Female](#)