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Part Number: [84864-9006](#)
Status: **Active**
Overview: [Brad® Micro-Change® \(M12\) Connectors](#)
Description: [Micro-Change® \(M12\) Receptacle, Right Angle Female, 5 Poles, Length 0.0312m without Leads](#)

Documents:

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

General

Product Family	Industrial Receptacles
Series	84864
IP Rating	IP67
Overview	Brad® Micro-Change® (M12) Connectors
Product Name	Micro-Change® (M12)
Type	PCB Mount
UPC	822350927574

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	Single
Length	0.0312m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M12 x 1.0
Orientation	90° Angle
Panel Mount	Back, Front
Poles	5
Temperature Range - Operating	-20°C to +80°C
Wire Size AWG	22
Wire/Cable Type	N/A

Electrical

Current - Maximum per Contact	4A
Voltage - Maximum	300V

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-84864-006
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image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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environmental compliance?**

Email 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™ Male](#)