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Part Number: [84864-9002](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (M12) Receptacle, Straight Male, 5 Poles, Length 0.0279m without Leads, PC Mount

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	822350927543

Physical

Coupling Type	External Thread
Gender	Male
Keyway	Single
Length	0.0279m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M12 x 1.0
Orientation	Straight
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-84864-003
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EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product 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™ Female