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Part Number: **0848649006**
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (M12) Receptacle, 5 Poles, Right Angle Female without Leads, 0.0312m (1.23") Length, meets NMEA 2000®

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-120070-001 \(PDF\)](#)
[Product Specification PS-120070-001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Industrial Receptacles
Series	<u>84864</u>
IP Rating	IP67
Overview	<u>Brad® Micro-Change® (M12) Connectors</u>
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	4.0A
Voltage - Maximum	300V

Solder Process Data

Lead-free Process Capability	N/A
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-120070-001
Product Specification	PS-120070-001-001
Sales Drawing	SD-84864-006



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

Search Parts in this Series

84864 Series

Mates With

84854 DeviceNet Micro-C™ Male