

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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	84864
IP Rating	IP67
Overview	Brad® Micro-Change® (M12) Connectors
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

Reference - Drawing Numbers

Sales Drawing	SD-84864-004
---------------	--------------



Series image - Reference only

EU ELV

Not Reviewed

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 Reviewed

Search Parts in this Series

[84864 Series](#)

Mates With

[84854 DeviceNet Micro-C™ Male](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION