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Part Number: [0848649001](#)
Status: **Active**
Overview: Brad Micro-Change (M12) Connectors
Description: Micro-Change (M12) Receptacle, 5 Poles, Male (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	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	54.560/g
Orientation	Straight
Panel Mount	N/A
Poles	5
Temperature Range - Operating	-20° to +80°C
Wire Size AWG	22
Wire/Cable Type	Leads

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	300V

Material Info

Engineering Number	NMEA-81612SS
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Reference - Drawing Numbers

Sales Drawing	SD-84864-007-001
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EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Contained Per -
ED/30/2017 (7 July
2017)
2,4-Di-tert-butyl-6-(5-
chlorobenzotriazol-2-
yl)p

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

50 Image

Not Relevant

Not Contained

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Mates With

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