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Part Number: [0848649002](#)
Status: **Active**
Overview: Brad Micro-Change (M12) Connectors
Description: Micro-Change (M12) Receptacle, 5 Poles, Straight Male without Leads, PC Mount, 0.0279m (1.10") Length, meets NMEA 2000®

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-120070-001-001 \(PDF\)](#)
[Product Specification PS-120070-001-001 \(PDF\)](#) [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° 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-freeProcess Capability N/A

Material Info

Engineering Number NMEA-8R5L560005

Reference - Drawing Numbers

Packaging Specification PK-120070-001-001
 Product Specification PS-120070-001-001
 Sales Drawing SD-84864-003-001



EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

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

China ROHS

Not Reviewed

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

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