

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0848649005](#)
Status: **Active**
Overview: Brad Micro-Change (M12) Connectors
Description: Micro-Change (M12) Receptacle, 5 Poles, Female (Straight) 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 [84864](#)
IP Rating IP67
Overview [Brad Micro-Change \(M12\) Connectors](#)
Product Name Micro-Change (M12)
Type PCB Mount
UPC 822350927567

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 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 4.0A
Voltage - Maximum 300V

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Engineering Number NMEA-8R5L500005

Reference - Drawing Numbers

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



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

Search Parts in this Series

[84864 Series](#)

Mates With

[84854 DeviceNet Micro-C Male](#)