

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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-120070-001-001 \(PDF\)](#)
[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 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° 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-8R5L510005

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



EU ELV
Not Relevant

EU RoHS	China 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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[84864-9006](#)