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Part Number: [0848649003](#)
Status: **Active**
Overview: Brad Micro-Change (M12) Connectors
Description: Micro-Change (M12) Receptacle, 5 Poles, Right-Angle, 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	822350927550

Physical

Coupling Type	External Thread
Gender	Male
Keyway	Single
Length	0.0279m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M12 x 1.0
Net Weight	7.257/g
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
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Material Info

Engineering Number	NMEA-8R5L570005
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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

Search Parts in this Series

[84864 Series](#)

Mates With

[84854 DeviceNet Micro-C Female](#)

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