molex
one company › a world of innovation

This document was generated on 11/27/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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®

Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-120070-001-001 (PDF)
Packaging Specification PK-120070-001 (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°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-8R5L570005
Reference - Drawing Numbers	
Packaging Specification	PK-120070-001
Product Specification	PS-120070-001-001
Sales Drawing	SD-84864-003

EU ELV
Not Relevant

EU RoHS
Not Reviewed

China RoHS

REACH SVHC
Not Reviewed

Halogen-Free Status
Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

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

This document was generated on 11/27/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

Molex:
84864-9003