



Part Number : [848649003](#)

Product Description : Micro-Change (M12) Receptacle, 5 Poles, Right-Angle, Male without Leads, PC Mount, 0.0279m (1.10") Length, meets NMEA 2000®

Series Number : 84864

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : NMEA-8R5L570005



Documents & Resources

Drawings

[848649003_sd.pdf](#)

Specifications

[PK-120070-001-001.pdf](#)

[PS-120070-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Reviewed per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Not Reviewed per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D

- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	84864
Description	Micro-Change (M12) Receptacle, 5 Poles, Right-Angle, Male without Leads, PC Mount, 0.0279m (1.10") Length, meets NMEA 2000®
IP Rating	IP67
Product Name	Micro-Change (M12)
Type	PCB Mount
UPC	822350927550

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	300V

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/Cable Type	N/A

Wire Size (AWG)	22
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Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini-Change and Micro-Change Connectors and Accessories	<u>84854</u>