



Part Number : [848549300](#)

Product Description : Micro-Change Bulkhead  
5 Pole Male/Female, meets NMEA 2000®

Series Number : 84854

Status : Active

Product Category : Circular Industrial  
Connectors

Engineering Number : NMEA-8R5L30



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## Documents & Resources

### Drawings

[848549300\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
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	Compliant with Exemption 6(c) 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

## Part Details

### General

Status	Active
Category	Circular Industrial Connectors
Series	84854
Description	Micro-Change Bulkhead 5 Pole Male/Female, meets NMEA 2000®
IP Rating	IP67
Product Name	Micro-Change (M12)
Type	Bulkhead Feed-Through
UPC	822350909112

### Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	30V AC / 36V DC

### Physical

Coupling Type	Internal Thread
Gender	Male-Female
Keyway	Single
Length	0.0478m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M12 x 1.0
Net Weight	27.979/g
Orientation	Straight
Panel Mount	Front
Poles	5
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	N/A
Wire Size (AWG)	N/A

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