



Part Number : [848649001](#)

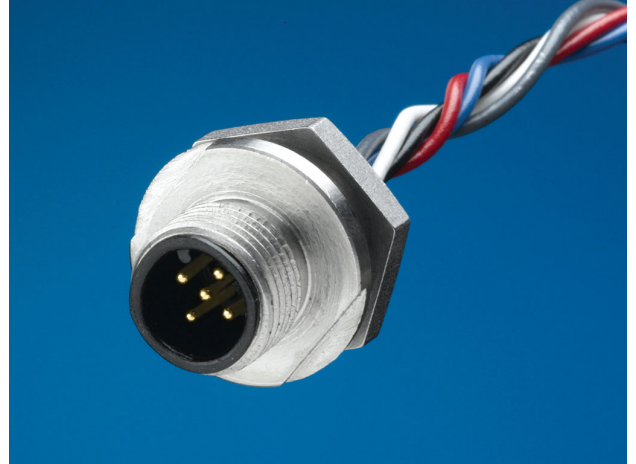
Product Description : Micro-Change (M12) Receptacle, 5 Poles, Male (Straight) to Leads, 0.305m (1.0') Length, meets NMEA 2000®

Series Number : 84864

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : NMEA-81612SS




Documents & Resources

Drawings

[848649001_sd.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains 2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol per ED/30/2017 (7 July 2017)
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, Male (Straight) to Leads, 0.305m (1.0') Length, meets NMEA 2000®
IP Rating	IP67
Product Name	Micro-Change (M12)
Type	Single Ended (pigtail)
UPC	822350927536

Electrical

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

Physical

Coupling Type	External Thread
Gender	Male
Keyway	Single
Length	0.305m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M12 x 1.0
Net Weight	54.560/g
Orientation	Straight
Panel Mount	N/A
Poles	5
Temperature Range - Operating	-20° to +80°C
Wire/Cable Type	Leads
Wire Size (AWG)	22

Mates With / Use With

Mates with Part(s)

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

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