



Part Number : 848649004

Series Number : 84864

Product Category : Circular Industrial Connectors

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

Status : Active

Engineering Number : NMEA-81611SS

Documents & Resources

Drawings
Drawing 848649004_sd.pdf

Product Environment Compliance

Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

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
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Category	Circular Industrial Connectors
Series	84864
Description	Micro-Change (M12) Receptacle, 5 Poles, Female (Straight) to Leads, 0.305m (1.0') Length, meets NMEA 2000®
IP Rating	IP67
Product Family	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (M12)
Type	Single Ended (pigtail)
UPC	822350973526

Electrical

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

Physical

Coupling Type	Internal Thread
Gender	Female
Keyway	Single
Length	0.305m
Material - Component	Nickel-plated Brass
Mounting Thread Size	M12 x 1.0
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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