molex



Part Number : 848569101
Product Description : Mini-Change Female Plug, 5 Poles, meets NMEA 2000
Series Number : 84856
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : NMEA-1A5000-34DN

Documents and Resources

Drawings

848569101_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

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Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

CE - Declaration of Conformity

UKCA - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	84856
Description	Mini-Change Female Plug, 5 Poles, meets NMEA 2000
IP Rating	IP67
Product Name	Mini-Change
Type	Terminator
UPC	822350921305

Electrical

Current - Maximum per Contact	8.0A
Voltage - Maximum	600V AC/DC

Physical

Cable Diameter	N/A
Coupling Type	Internal Thread
Diagnostics / LEDs	No
Diagnostics Port	No
Gender	Female
Keyway	Single
Material - Connector Body	PVC
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	22.321/g

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Orientation	Straight
Poles	5
Temperature Range - Operating	0° to +60°C
Wire Size (AWG)	N/A

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