



Part Number : [848549317](#)

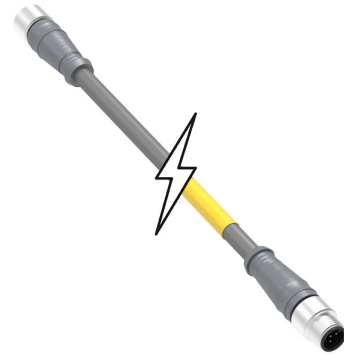
Product Description : Micro-Change (M12) 5 Circuit, Female Terminator Field Attachable, meets NMEA 2000

Series Number : 84854

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : NMEA-8A5000-32DN



Documents & Resources

Drawings

[848549317_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 Lead per D(2024)6225-DC (07 Nov 2024)
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

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	84854
Description	Micro-Change (M12) 5 Circuit, Female Terminator Field Attachable, meets NMEA 2000
IP Rating	IP67
Product Name	Micro-Change (M12)
Type	Terminator
UPC	822350898256

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	50V

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	Brass
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Net Weight	111.000/g
Orientation	Straight
Poles	5

Temperature Range - Operating	0°C to +60°C
Wire Size (AWG)	18

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