



Part Number : [848561210](#)

Product Description : Mini-Change Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 18 AWG, PVC Cable, 10.0m (32.81') Length, meets NMEA 2000

Series Number : 84856

Status : Active

Product Category : Circular Industrial Cordsets

Engineering Number : NMEA-DN11NB-M100



Documents & Resources

Drawings

[848561210_sd.pdf](#)

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	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)

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	84856
Description	Mini-Change Double-Ended Cordset, 5 Poles, Male (Straight) to Female (Straight), 18 AWG, PVC Cable, 10.0m (32.81') Length, meets NMEA 2000
IP Rating	IP67
Product Name	Mini-Change
Type	Double Ended
UPC	822350909099

Electrical

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

Physical

Cable Diameter	5.72mm (.225")
Cable Length	10.0m (32.81')
Color - Cable Jacket	Gray
Connector End A	Mini-Change
Connector End B	Mini-Change
Coupling Style	Threaded
Gender	Female-Male
Keyway	Single
LED Indicator	None
Material - Cable Jacket	PVC
Material - Connector Body	PVC
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold

Orientation	Straight to Straight
Poles	5
Temperature Range - Operating	-20° to +105°C
Wire/Cable Type	Thick Standard Cable
Wire Size (AWG)	18

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