



Part Number : [848569112](#)

Product Description : Mini-Change Molded Junction Box, Side Mount, 4 Ports, with LEDs, meets NMEA 2000

Series Number : 84856

Status : Active

Product Category : Passive Distribution Boxes

Engineering Number : NMEA-DN-PT2



Documents & Resources

Drawings

[848569112_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	Passive Distribution Boxes
Series	84856
Description	Mini-Change Molded Junction Box, Side Mount, 4 Ports, with LEDs, meets NMEA 2000
IP Rating	IP67
NEMA Rating	NEMA 6
Product Name	Mini-Change
UPC	822350921848

Electrical

Current - Maximum per Contact	4.0A per port
Functional Wiring	Parallel
Voltage - Maximum	10-30V DC
Wiring Configuration	Single I/O per Port

Physical

Bus I/O	Mini-Change
Cable Connector Orientation	N/A
Home Run Cable Length	N/A
Home Run Connector	N/A
Home Run Interface	N/A
Keyway	Single
LED Indicator	Green, Green/Red
Material - Cable Jacket	N/A
Material - Housing	PBT
Material - Metal	Copper
Material - Plating Mating	Gold
Orientation	Side Mount
Poles	5

Poles (wired)	5
Ports	4
Temperature Range - Operating	-25°C to +90°C

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