



Part Number : 845870005

Series Number : 84587

Product Category : Passive Distribution Boxes

Product Description : Micro-Change MPIS, 5 Pole, 6 Ports - 5 Female/1 Male, Side Mount, Meets NMEA 2000

Status : Active


Engineering Number : NMEA-TEE-1M5F

Documents & Resources

Drawings  
Drawing 845870005\_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed per D(2023)8585-DC (23 Jan 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	Passive Distribution Boxes
Series	84587
Description	Micro-Change MPIS, 5 Pole, 6 Ports - 5 Female/1 Male, Side Mount, Meets NMEA 2000
IP Rating	IP67
Product Family	Brad Micro-Change (M12) Connectors
Product Name	Micro-Change (M12)
UPC	78172531355

## Electrical

Current - Maximum per Contact	4.0A
Functional Wiring	Parallel
Voltage - Maximum	30V DC
Wiring Configuration	DeviceNet-NMEA 2000

## Physical

Bus I/O	Micro-Change (M12)
Cable Connector Orientation	Straight
Home Run Cable Length	N/A
Home Run Connector	N/A
Home Run Interface	N/A
Keyway	Single
LED Indicator	Green
Material - Cable Jacket	N/A
Material - Housing	PVC
Material - Metal	Brass
Material - Plating Mating	Nickel
Net Weight	65.650/g
Orientation	Side Mount
Poles	5
Poles (wired)	5
Ports	6
Temperature Range - Operating	-20°C to +80°C

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