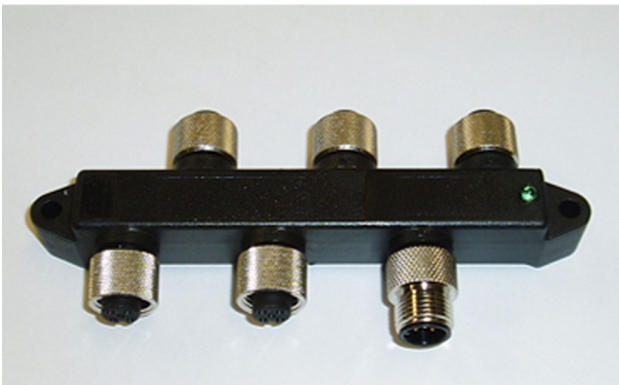




Part Number : [845870005](#)
Product Description : Micro-Change MPIS, 5 Pole, 6 Ports - 5 Female/1 Male, Side Mount, Meets NMEA 2000
Series Number : 84587
Status : Active
Product Category : Passive Distribution Boxes
Engineering Number : NMEA-TEE-1M5F




Documents & Resources

Drawings
[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(2024)4144-DC (27 June 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

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