

NMEA 2000 Cables & Connectors



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Premium Quality. Universal Fit.

Ancor NMEA 2000 approved cables and connectors simplify creating or expanding an NMEA 2000 network. Couplers are color coded to make identifying the power cable or connector easy once installed as part of an NMEA 2000 network. The color coded couplers connect to the corresponding Ancor cables and connectors creating an easy to identify network.

- NMEA 2000 Approved, 100% universal and compatible with other manufacturers' products
- NMEA micro-size



NMEA 2000 Power Cable With Tee

For power connection to an NMEA 2000 network.

The tee is color coded red to make identifying the power cable easy once installed as part of an NMEA 2000 network. The yellow couplers connect to the corresponding Ancor backbone cables and tees creating a simplified, color coded network installation.

- Includes a tee for direct connection to backbone cables
- Large 18 AWG power conductors to reduce voltage drop, provide better reliability and meet the requirements of ABYC and the USCG for minimum size power conductors

Part # 270000 3.3 ft 1 m

Ancor NMEA 2000 Color Key:

- = power connection
- = backbone connection
- = drop connection
- = power isolation
- = inline termination

Backbone vs Drop Cables



Backbone Cables:

- yellow coupler
- low loss cable

Drop Cables:

- black coupler
- slim, flexible cable



NMEA 2000 Backbone Cables

For connection to an NMEA 2000 tee connector.

The yellow couplers connect to the corresponding Ancor tees creating a simplified, color coded network installation.

- Large 18 AWG power conductors reduce voltage drop and provide better reliability for critical backbone cables

Part # 270001 1.6 ft .5 m
 Part # 270002 6.5 ft 2 m
 Part # 270005 16 ft 5 m
 Part # 270010 32 ft 10 m



NMEA 2000 Drop Cables

For connection between an NMEA 2000 device and tee connector.

The black couplers connect to the corresponding Ancor tees creating a simplified, color coded network installation. The drop cables are smaller in diameter and more flexible than backbone cables for easy connection to NMEA 2000 devices.

- Super flexible 22 AWG power conductors for ease of installation and wire routing

Part # 270300 1.6 ft .5 m
 Part # 270301 3.3 ft 1 m
 Part # 270302 6.5 ft 2 m
 Part # 270305 16 ft 5 m



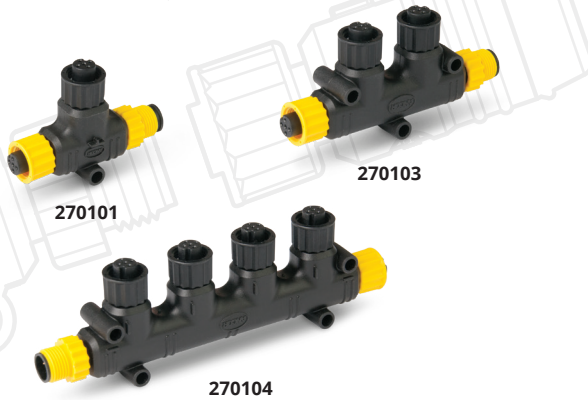
APPROVED

NMEA 2000 Tee Connectors

For connection between NMEA 2000 drop cables and backbone cables.

The yellow couplers connect to the corresponding Ancor tees and backbone cables, creating a simplified, color coded network installation. The connectors are offered in four configurations for maximum installation flexibility. The two way and four way tee connectors allow for multiple drop cables to be connected without additional backbone cable.

- Part # 270101 Single Tee Connector
- Part # 270103 2 Way Tee Connector
- Part # 270104 4 Way Tee Connector



APPROVED

NMEA 2000 Terminators

For proper termination of an NMEA 2000 network.

The yellow couplers connect to the corresponding Ancor tees, creating a simplified, color coded network installation. One male and one female terminator is required for each NMEA 2000 network.

- Part # 270105 Female
- Part # 270106 Male



NMEA 2000 Inline Terminator **NEW**

For proper termination of a network in a single piece, space saving design.

The inline terminator connects between a backbone cable and a drop cable, while still maintaining proper termination for the end of the network.

- Part # 270114



NMEA 2000 Blanking Caps **NEW**

Cover unused couplers.

Protects unused tee connectors from dust and water. 2-pack.

- Part # 270111 Female
- Part # 270112 Male



APPROVED

NMEA 2000 90° Elbow Connector

Makes cable routing easier.

The connector is installed between two cables to reduce stress on the cables and create a compact installation.

- Part # 270108



NMEA 2000 Field Serviceable Connectors **NEW**

For termination of bare NMEA cable.

Securely terminate bulk cable, or replace a broken end.

- Part # 270109 Female
- Part # 270110 Male



NMEA 2000 Through Bulkhead Adaptor **NEW**

Use for transitions through bulk heads or panels.

Simplifies installation when routing through a waterproof bulkhead or panel. Creates a connectoin point for removable equipment such as a computer interface.

- Part # 270107



NMEA 2000 Power Isolator

Isolating power within a NMEA 2000 network.

The power isolator connects between NMEA 2000 tees and backbone cables while isolating the power supply within the network.

- Part # 270113



NMEA 2000 Starter Kits



NMEA 2000 Single Device Starter Kit

Kit include all components needed to create a single device NMEA 2000 network.

Kit includes:

- (1) Power Cable with Tee, 3.3 ft (1m), part # 270000
- (1) Male Terminator, part # 270106
- (1) Female Terminator, part # 270105
- (1) Single Tee Connector, part # 270101
- (1) Drop Cable, 6.5 ft (2m), part # 270302

Part # 270201



NMEA 2000 Dual Device Starter Kit

Kit include all components needed to create a dual device NMEA 2000 network.

Kit includes:

- (1) Power Cable with Tee, 3.3 ft (1m), part # 270000
- (1) Male Terminator, part # 270106
- (1) Female Terminator, part # 270105
- (1) Dual Tee Connector, part # 270103
- (2) Drop Cable, 6.5 ft (2m), part # 270302

Part # 270202



NMEA 2000 Single Device Backbone Starter Kit **NEW**

Basic starter kit for adding a new NMEA 2000 network to your boat.

Kit includes:

- (1) Power Cable with Tee, 3.3 ft (1m), part # 270000
- (1) Male Terminator, part # 270106
- (1) Female Terminator, part # 270105
- (1) Single Tee Connector, part # 270101
- (1) Drop Cable, 1.64 ft (.5m), part # 270300
- (1) Backbone Cable, 16.4 ft (5m), part # 270005

Part # 270203

TECH tip™

Approved vs Certified

NMEA Components—cables and connectors must pass NMEA approval to guarantee that they are manufactured to standards which allow them to be universally used with any manufacturers approved components and certified devices.

NMEA Devices—must be certified to run the universal NMEA 2000 communications protocols to be used universally between different manufacturers devices.