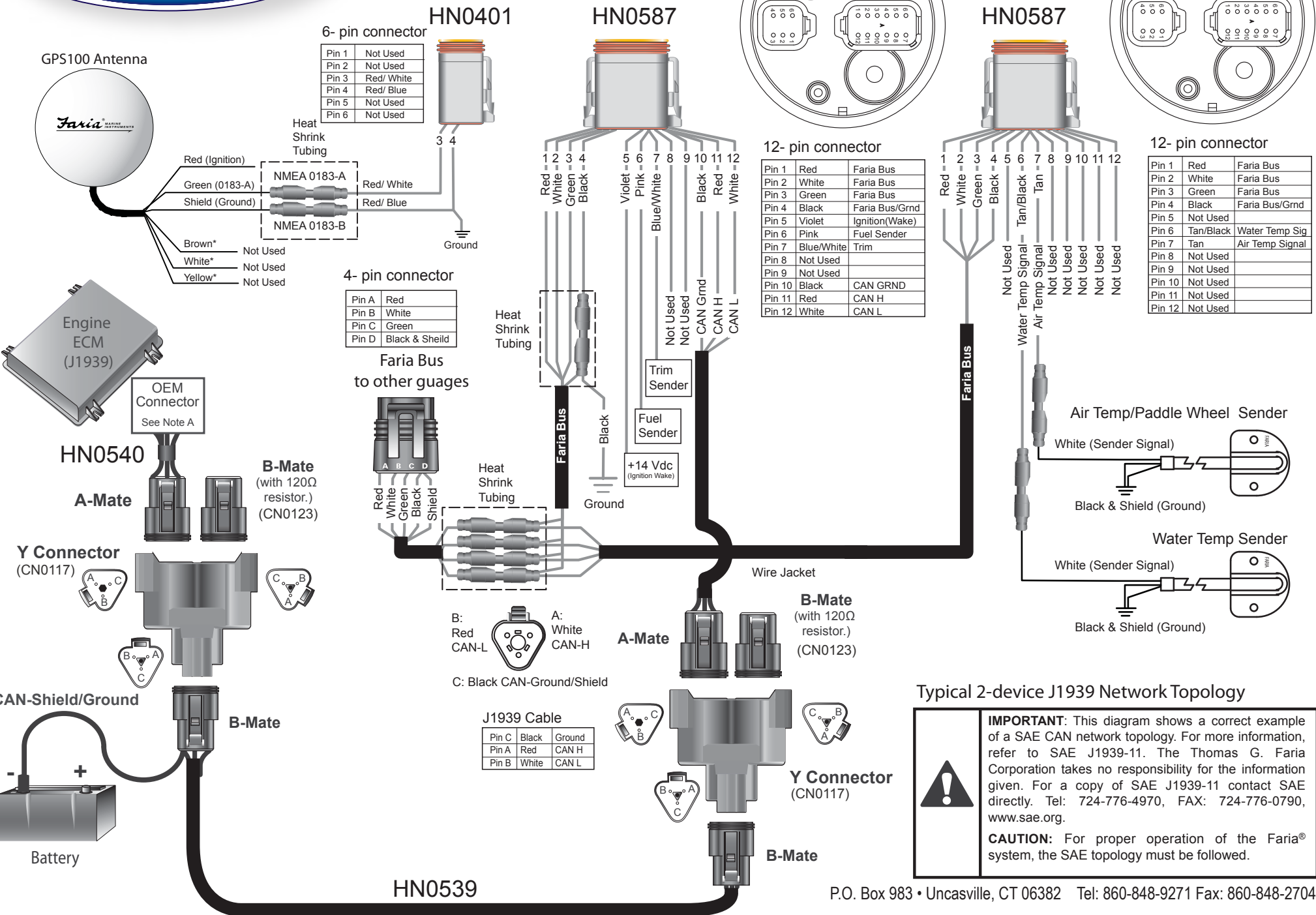
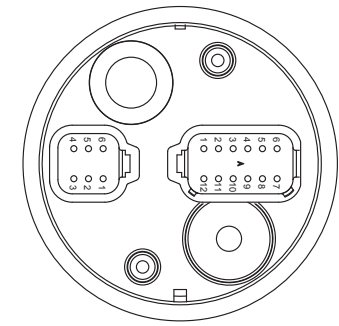
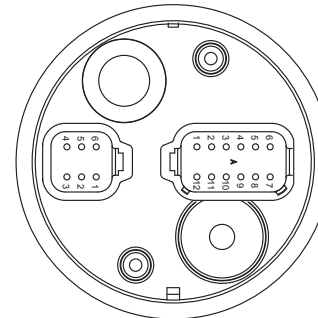




J-1939 to MG2000 Connections

MG2000 Tachometer

MG2000 Speedometer



6- pin connector

Pin 1	Not Used
Pin 2	Not Used
Pin 3	Red/ White
Pin 4	Red/ Blue
Pin 5	Not Used
Pin 6	Not Used

4- pin connector

Pin A	Red
Pin B	White
Pin C	Green
Pin D	Black & Shield

12- pin connector

Pin 1	Red	Faria Bus
Pin 2	White	Faria Bus
Pin 3	Green	Faria Bus
Pin 4	Black	Faria Bus/Grnd
Pin 5	Violet	Ignition(Wake)
Pin 6	Pink	Fuel Sender
Pin 7	Blue/White	Trim
Pin 8	Not Used	
Pin 9	Not Used	
Pin 10	Black	CAN GRND
Pin 11	Red	CAN H
Pin 12	White	CAN L

12- pin connector

Pin 1	Red	Faria Bus
Pin 2	White	Faria Bus
Pin 3	Green	Faria Bus
Pin 4	Black	Faria Bus/Grnd
Pin 5	Not Used	
Pin 6	Tan/Black	Water Temp Sig
Pin 7	Tan	Air Temp Signal
Pin 8	Not Used	
Pin 9	Not Used	
Pin 10	Not Used	
Pin 11	Not Used	
Pin 12	Not Used	

J1939 Cable

Pin C	Black	Ground
Pin A	Red	CAN H
Pin B	White	CAN L

Typical 2-device J1939 Network Topology

IMPORTANT: This diagram shows a correct example of a SAE CAN network topology. For more information, refer to SAE J1939-11. The Thomas G. Faria Corporation takes no responsibility for the information given. For a copy of SAE J1939-11 contact SAE directly. Tel: 724-776-4970, FAX: 724-776-0790, www.sae.org.

CAUTION: For proper operation of the Faria® system, the SAE topology must be followed.