



250D ELECTRICAL INTERFACE

Mating Receptacle Pins Wire Insertion Side Shown



Fast-On Plugs to Fluid-Level Sensor



Mating terminals included in MSE-200-0FB expansion bottle kit.

Manufacturer: TE Connectivity
Part Number: 1-480709-0

Pin-Connection Information

Wire Gauge	Mfg.	Part No.
14-20 AWG	TE	350547-1
10-12 AWG	TE	640309-3

Pin Number	Wire Number	Description
1	3	OEM Supplied Fuse, 12V DC @20A (Red)
2	2	Vehicle Ground (Black)
3	11	Diesel-Burner ON signal (White) 200mA load
4	10	Diesel Switch Power (White)
5	14C	Interior Thermostat Output (Blue)
6	19	Interior Thermostat Input ON signal (Green) 200mA load
7	18	Heat Exchanger Output (Orange) 3A max load, appx. 5 cozies
8	1	Heat Exchanger Ground (Black)
9	26	Electric ON Signal (White) 200mA load
10	15	Electric Switch Power (Blue)
11	30	Burner Indicator Light (Green)
12	17	Optional Boost Pump (Orange)