



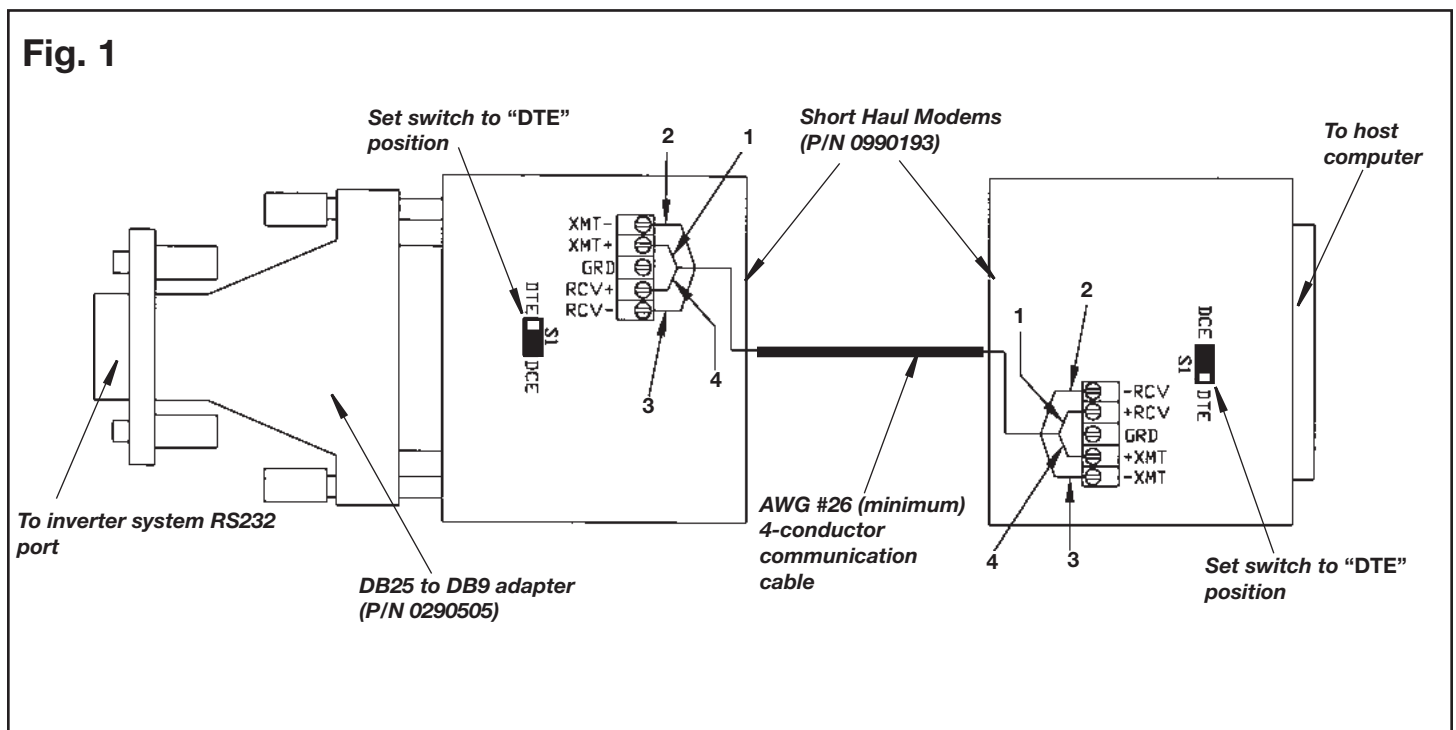
Short Haul Modem

For Central AC Inverter Systems

The Short Haul Modem (-SHM) option is designed to allow communications with inverter units beyond the normal 100 foot hardwired maximum. The -SHM option allows RS232 communication distances of up to 1.2 miles at 19.2 kilobytes per second or 5.3 miles at 2.4 kilobytes per second.

The Short Haul Modem option consists of a pair of asynchronous short haul modems (P/N 0990193) and a DB25 to DB9 adapter (P/N 0290505)

One short haul modem is connected to the inverter system's RS232 port by means of the DB25 to DB9 adapter provided. The second short haul modem connects to the host computer at the remote location. Connections between short haul modems are made using contractor supplied #26 (minimum) 4-conductor communication cable. See Fig.1 below.



For multiple inverter system applications requiring the use of a multiplexer, request wiring diagram P/N 5100740.

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