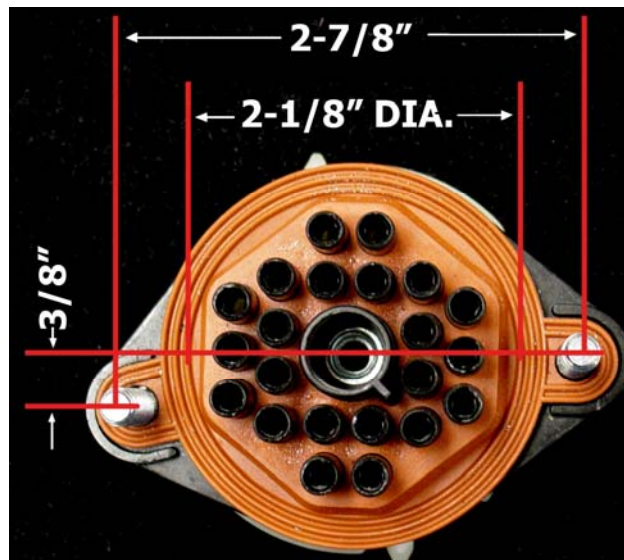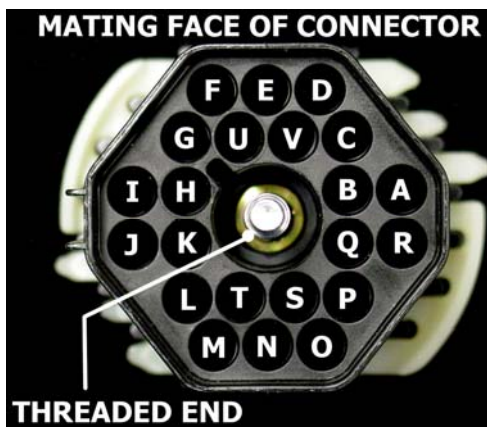# INSTALLATION INSTRUCTIONS
103017 Firewall feed-thru bulkhead, 22 cavity **Weatherpack**® connector

This kit provides everything (except the crimp tool and cavity plugs) to install a feed-thru bulkhead into a vehicle. It is designed to mount through a circular opening using two 1/4-20 mounting studs. The bulkhead utilizes GM Weatherpack type terminals which incorporate individual cable seals. The flange side of the connector which mounts through the firewall sheet metal also incorporates a body seal, which provides full weather-resistant sealing to the connector system. Once the connector is in place, the free-hanging connector attaches to the fixed receptacle using a threaded mount which is secured by using a ¼″ hex socket.

Kit includes 22 ea. 16ga. and 5 ea. 12 gage male and female terminals, yellow and gray cable seals, TWR and SHD connectors and retaining locks. Requires 2-1/8″ mounting hole and two 9-32″ drilled mounting holes dimensioned as shown above.

PIN LOCATIONS SHD

TYPICAL TERMINALS

PIN LOCATIONS TWR

Either side of connector can use male or female terminals. WEATHERPACK CRIMP TOOL (Caspers PN 103021) IS RECOMMENDED to stake terminals and seals. Use cavity plugs (not included in kit) in any unused cavities when not filling all 22 cavities. Use gray seals for 14-12 gage wire, yellow seals for 18-16 gage wire. The 18-16 gage terminals included in this kit are smaller in the crimp area than the 14-12 gage terminals. Cavity plugs, if needed, are available at any NAPA auto parts store or your local GM dealer.