

DOWNHOLE TOOL INSERTS & BOOTS

SEA CON® has been a supplier of well logging tool connectors for many years. The high reliability, rugged construction and low electrical insertion loss makes them ideal for this application.

Four and seven pin inserts are the most common, and used mainly in open hole logging tools. However, we have provided inserts with as many as nineteen contacts. All contacts are gold plated for low electrical insertion loss.

Our standard glass reinforced epoxy (GRE) inserts are rated for temperatures to 300°F (149°C).

(Contact Factory for applications involving higher temperatures.)

Female inserts are used in multiconductor cable head assemblies with several sizes available. The male inserts are used on various types of tools, such as:

RESISTIVITY TOOLS

LL3 Guard Tool
Dual
Dual Laterolog
Dual Induction

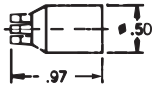
POROSITY TOOLS

Compensated Sonic
Compensated Density
Compensated Neutron
Compensated Litho Density

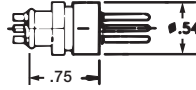
We have several methods of sealing the insert against fluid intrusion, the most common being a Neoprene boot. These boots may be molded of other materials such as Aflas if required to handle temperature and aggressiveness of the fluid in the well bore.

Special assemblies can be made for unique applications. We now manufacture 4 and 7 pin compression glass sealed inserts for very high temperature, high pressure (HT/HP) applications.

DOWNHOLE TOOL INSERTS & BOOTS



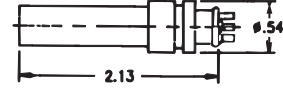
4 PIN BOOT



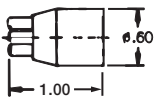
4 PIN MALE CONNECTOR



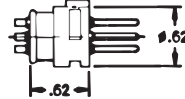
4 pin glass reinforced epoxy insert. Copper alloy contacts. Optional Aflas boot fits solder cup side on both male and female connector.



4 PIN FEMALE CONNECTOR



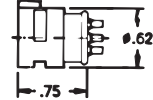
5 PIN BOOT



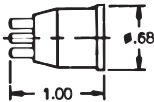
5 PIN MALE CONNECTOR



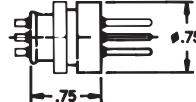
5 pin glass reinforced epoxy insert. Copper alloy contacts. Optional neoprene or Aflas boot fits solder cup side on both male and female connector.



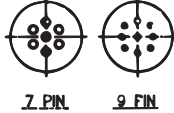
5 PIN FEMALE CONNECTOR



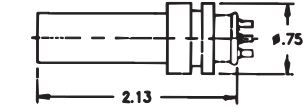
7 PIN BOOT



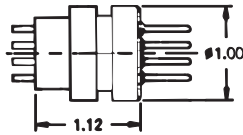
7 & 9 PIN MALE CONNECTORS



7 & 9 pin glass reinforced epoxy insert. Copper alloy contacts. Optional neoprene or Aflas boot fits solder cup side of both male and female connector.



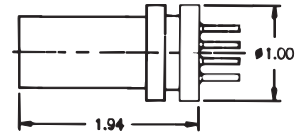
7 & 9 PIN FEMALE CONNECTORS



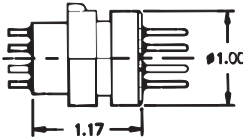
10 PIN MALE CONNECTOR



10 pin glass reinforced epoxy insert. Copper alloy contacts.



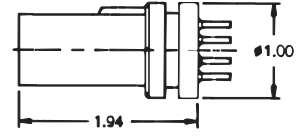
10 PIN FEMALE CONNECTOR



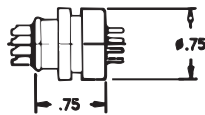
12 PIN MALE CONNECTOR



12 pin glass reinforced epoxy insert. Copper alloy contacts.



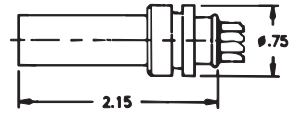
12 PIN FEMALE CONNECTOR



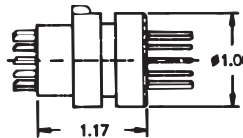
12 PIN SPECIAL MALE CONNECTOR



12 pin glass reinforced epoxy insert with special body. Copper alloy contacts.



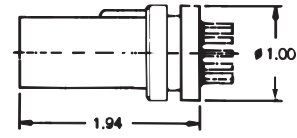
12 PIN SPECIAL FEMALE CONNECTOR



19 PIN MALE CONNECTOR



19 pin glass reinforced epoxy insert. Copper alloy inserts.



19 PIN FEMALE CONNECTOR