

**Hermetically Sealed Connectors**



**Series I**

Sealtron's 9700 Series of hermetically sealed connectors are manufactured in accordance with MIL-DTL-38999 Series I (LJT). These series are designed so that electrical continuity is maintained between mating shells prior to pin and socket engagement, and in reverse order during the disconnecting process, thereby providing protection against EMI.



**Series II**

Sealtron's 9800 Series of hermetically sealed connectors are manufactured in accordance with MIL-DTL-38999 (USAF) Series II (JT and JTS). These series are designed to provide low silhouette for minimum size and weight. All MIL-DTL-38999 connectors have high density contact arrangements available. These connectors have twice the number of contacts than previously available in the same shell size.



**\* Series III**

Sealtron's 9900 Series connectors are supplied with a stainless steel body and gold plated contacts. These hermetic receptacles provide excellent service in areas of severe environments, such as high temperature, humidity, vibration, shock and where EMI/RFI shielding is required. The triple lead thread offers quick disconnect (360°) with a non-decoupling feature designed into the plug. The scoop-proof design prevents accidental bending of the contacts and provides for the grounding of the plug and receptacle prior to the engagement of the pin and socket contacts.