

MIL-DTL-83723 Series III Type Threaded and Bayonet Coupling Hermetic Connectors



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Glenair MIL-DTL-83723 Series III Hermetic connectors are offered in either passivated stainless steel or fused tin over cold rolled carbon steel, with glass insulators fused to the connector shell, and contacts meeting a leak rate of 1×10^{-7} cc/Helium per second.

Maximum design flexibility is built into the MIL-DTL-83723 hermetic connector— with a minimum of 2 to a maximum of 61 circuits per connector in a wide variety of

contact arrangements IAW MIL-STD-1554. Fluorosilicone elastomer interfacial and peripheral seals ensure positive sealing with plug connectors.

Gold plated nickel-iron alloy 52 contacts—available in sizes 12, 16 and 20—depending on the layout chosen—offer a broad selection of insert arrangement options. Solder cup, straight pin and PCB contact styles are standard.

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